

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

WAX2F CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KDL-40V2500	RM-YD012	CANADA
KDL-40V2500	RM-YD012	US
KDL-46V2500	RM-YD012	CANADA
KDL-46V2500	RM-YD012	US
KDL-46V25L1	RM-YD012	US

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9/2006	No revisions or updates are applicable at this time.

LCD DIGITAL COLOR TELEVISION
SONY®

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KDL-40V2500



RM-YD012

LCD DIGITAL COLOR TELEVISION
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SPECIFICATIONS

Power Requirements: 120V-240V AC, 50/60Hz

Power Consumption (W):

In Use (Max): 200W (KDL-40V2500 Only)
240W (KDL-46V2500/46V25L1 Only)

In Standby : Less than 0.1W

Video (IN) 1/2/3:

S Video (4-Pin Mini DIN (VIDEO 1/2 Only):

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

Video:

1.0 Vp-p, 75ohms unbalanced, sync negative

Audio:

500 mVrms (100% modulation)
Impedance:47 kilohms

HD/DVD IN 4/5:

YP_BP_R (Component Video):

Y:1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B:0.7 Vp-p, 75 ohms
P_R:0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i

AUDIO:

500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 6/7:

HDMI: Video:480i, 480p, 720p, 1080i, 1080p
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits

AUDIO (HDMI IN 6 Only):

500 mVrms (100% modulation)
Impedance: 47 kilohms

AUDIO OUT:

500 mVrms (100% modulation)
More than 1 Vrms at the maximum volume setting (Variable)
More than 500 mVrms (Fixed)

PC IN 8:

D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

PC AUDIO INPUT:

Stereo mini jack, 0.5 Vrms, 1 kilohm

Headphones:

Stereo mini jack
Impedance: 16 ohms

Speaker:

Full range: 5.5 × 15 cmm (2 ¹/₄ × 6 inches) (2) (KDL-40V2500)
Full range: 7 × 13 cm (2 ³/₄ × 5 ⁷/₁₆ inches) (2)
(KDL-46V2500/46V25L1)

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Design and specifications are subject to change without notice.

	KDL-40V2500	KDL-46V2500/ KDL-46V25L1
Speaker Output (W)	10W + 10W	
Dimensions (W x H x D) with stand		
mm	988 x 715 x 266 mm	1,120 x 805 x 334 mm
in	39 x 28 1/4 x 10 1/2 in	44 1/8 x 31 3/4 x 13 1/4 in
Dimensions (W x H x D) without stand		
mm	988 x 665 x 105 mm	1,120 x 755 x 118 mm
in	39 x 26 1/4 x 4 1/4 in	44 1/8 x 29 3/4 x 4 3/4 in
Mass with stand		
kg	27.5 kg	36 kg
lbs	60 lbs 10 oz	79 lbs 6 oz
without stand		
kg	23 kg	30 kg
lbs	50 lbs 12 oz	66 lbs 3 oz

Television system

American TV Standard
ATSC compliant 8VSB
ANSI/SCTE 07 2000
(Does not include CableCARD functionality)

Screen Size (measured diagonally)

40 inches (KDL-40V2500 Only)
46 inches (KDL-46V2500/46V25L1 Only)

Channel coverage

	Analog	Digital
Terrestrial	2-69	2-69
Cable	1-125	1-135

Supplied Accessories

Remote Commander RM-YD012
Two Size AA (R6) Batteries
75-ohm coaxial cable
AC Power Cord
HD15-HD15 Cable
Support Belt, Securing Screw, and Wood Screw
Cable Holder
Operating Instructions
Quick Setup Guide
Warranty Card

Antenna

75-ohm external terminal for VHF/UHF

Optional Accessories

Headphones Plug Adaptor
Connecting Cables
Wall-Mount Bracket
SU-WL51

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,920 dots x 1,080 lines

WARNINGS AND CAUTIONS

CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and  mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

Afin d'éviter tout risque d'électrocution provenant d'un châssis sous tension, un transformateur d'isolement doit être utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifiés par une trame et par une marque  sur les schémas de principe, les vues explosees et les listes de pièces sont d'une importance critique pour la sécurité du fonctionnement. Ne les remplacer que par des composants Sony dont le numéro de pièce est indiqué dans le présent manuel ou dans des suppléments publiés par Sony. Les réglages de circuit dont l'importance est critique pour la sécurité du fonctionnement sont identifiés dans le présent manuel. Suivre ces procédures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and  mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

USE CAUTION WHEN HANDLING THE LCD PANEL

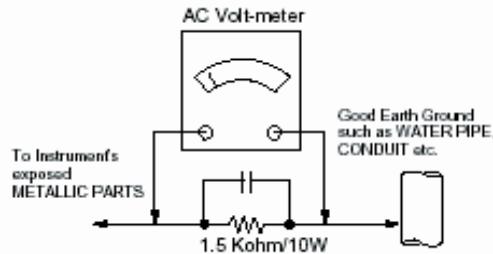
When repairing the LCD panel, be sure you are grounded by using a wrist band.

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

To avoid damaging the LCD panel:

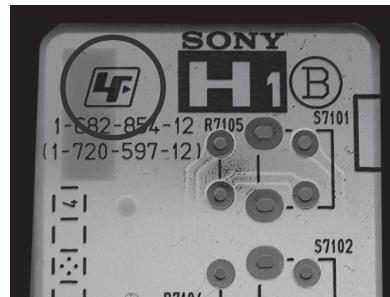
- do not press on the panel or frame edge to avoid the risk of electric shock.
- do not scratch or press on the panel with any sharp objects.
- do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- do not expose the LCD panel to direct sunlight.
- avoid contact with water. It may cause a short circuit within the module.
- disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit.
(High voltage occurs at the inverter circuit at 650Vrms.)
- always clean the LCD panel with a soft cloth material.
- use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

LEAKAGE CURRENT HOT CHECK CIRCUIT



example 1

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. H1 etc [see example]. The servicing of these boards requires special precautions to be taken as outlined below.



It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints. Lead Free Solder is available under the following part numbers :

Part number	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade. This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to <http://www.sony-training.com>

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

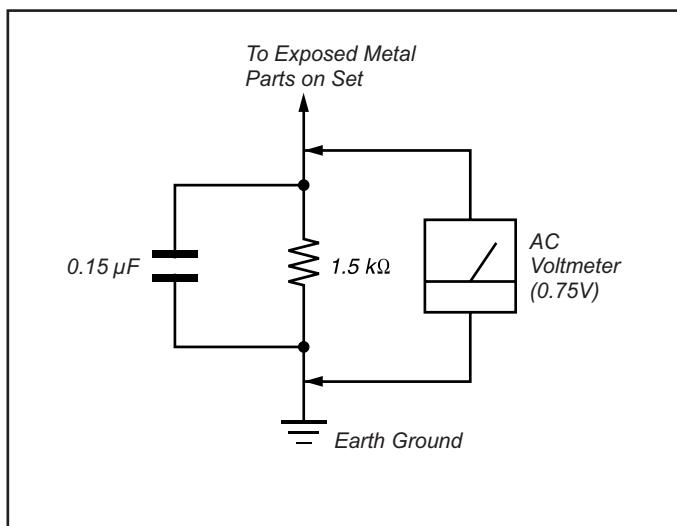


Figure A. Using an AC voltmeter to check AC leakage.

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble-light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

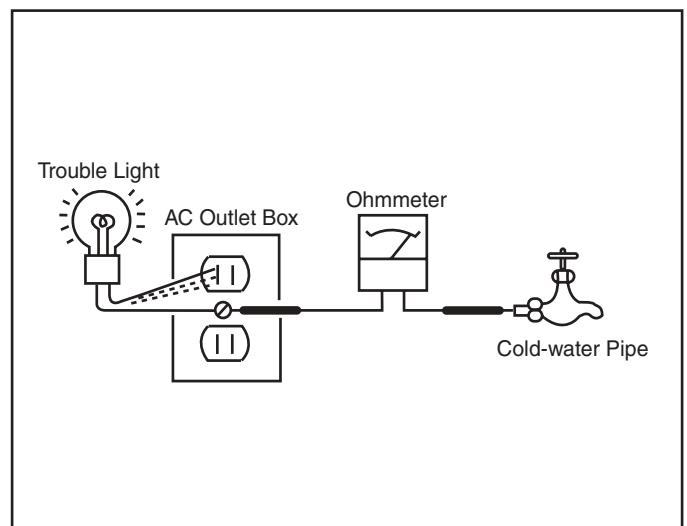
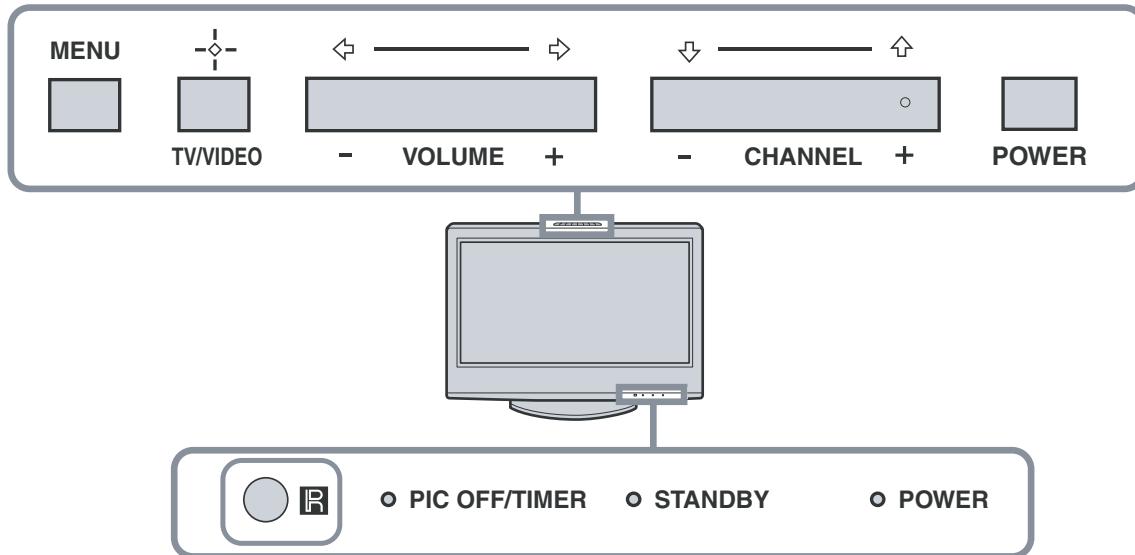


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION



Control Buttons



Description of LED Indicators

LED	LED Type	Description
POWER LED	Red/Green LED	* Light is green when the TV set is on * Functions as failure indicator * Blinks green in aging mode
TIMER LED	Red LED	Lights when timer is set
PIC OFF LED	Green LED	Lights when power saving setting is set to picture off (See Instruction Manual)

LED Control

STATUS	POWER LED	TIMER LED/ PICTURE OFF LED	STANDBY LED	REMARKS
Power Off	Off	Off	Off	Power off using the power switch or remote control. NOTE: Standby state does not exist in this model; however, the microcomputer does enter into sleep mode.
Power Off	Lights Green	Off	Off	Microcomputer working normally.
Failure	Blinks Red	Off	Off	Failure causes are classified by the number of time the red light blinks.
Aging	Blinks Green	Off	Off	Aging mode is classified by a blinking green light.
Picture Off	Lights Green	Lights Green	Off	No display (black screen).
SLEEP TIMER	Lights Green	Lights Orange	Off	When SLEEP TIMER is set during power on.
	Lights Green	Lights Green	Off	When SLEEP TIMER is set in Picture Off mode.
ON TIMER	Off	Lights Orange	Off	When ON TIMER is set and power is off.
	Lights Green	Lights Orange	Off	When ON TIMER is set and power is on.
	Lights Green	Lights Green	Off	When ON TIMER is set in Picture Off mode.
PC STANDBY	Off	Off	Lights Red	
PC STANDBY/TIMER ON	Off	Lights Orange	Lights Red	

The units in this manual contain a self-diagnostic function. If an error occurs, the POWER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the POWER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom is difficult to reproduced use the Remote Commander to display the record that is stored at the internal NVM to specify the cause of the failure.

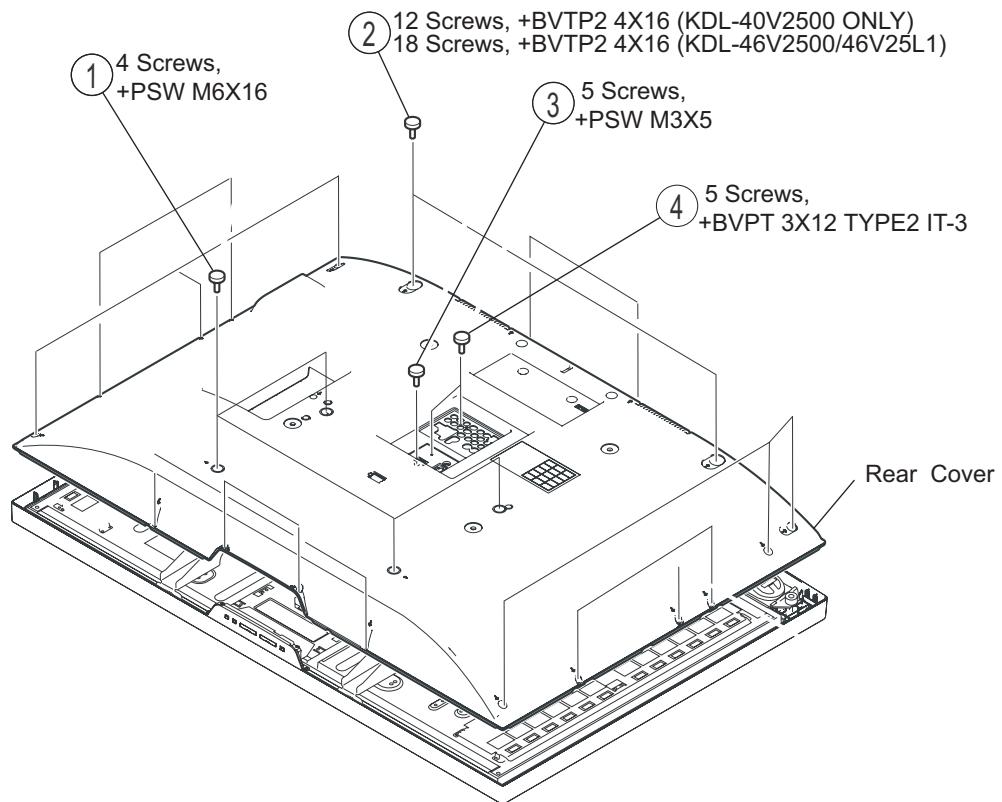
Diagnostic Test Indicators

When an error occurs, the POWER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas. If the errors occur simultaneously, the one that corresponds to the fewest flashes is identified first. Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "0".

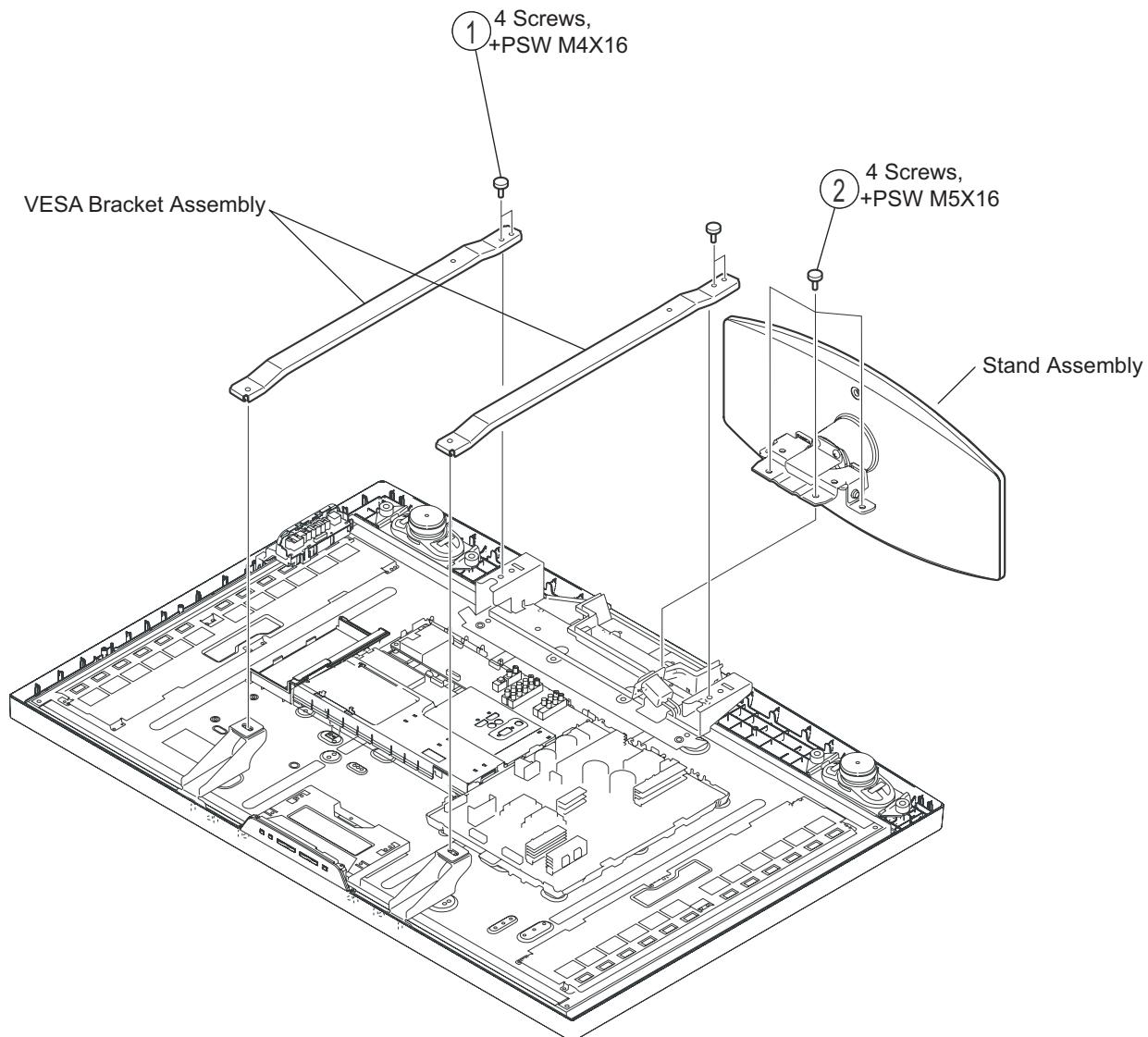
Number of Times POWER LED Blanks	Monitoring Item
1 Time	Abnormal AU Power Voltage (DCALERT 3)
2 Times	Abnormal D5V/A9V Power Voltage (DCALERT 2)
3 Times	Abnormal Panel Voltage (DCALERT 1)
4 Times	Backlight Failure
5 Times	Abnormal Main Power Voltage
6 Times	Abnormal Speaker Voltage
7 Times	Internal Temperature Rise (mainly on the panel side)
8 Times	IC5000

SECTION 1: DISASSEMBLY

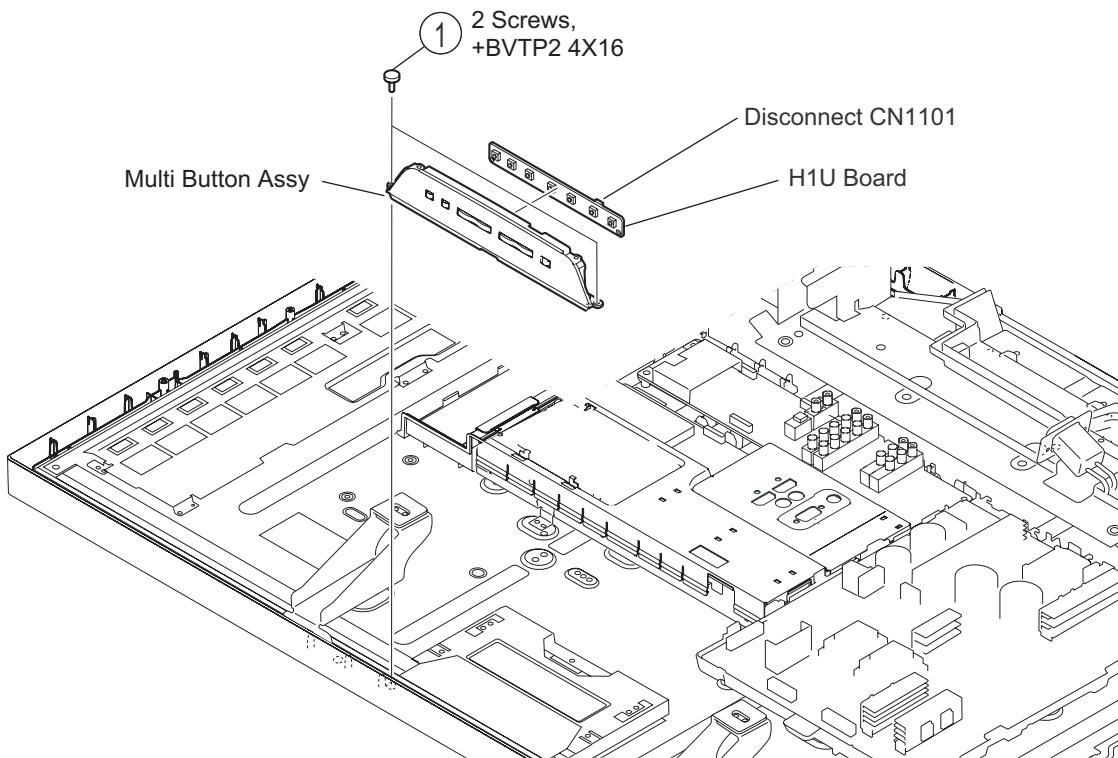
1-1. REAR COVER REMOVAL



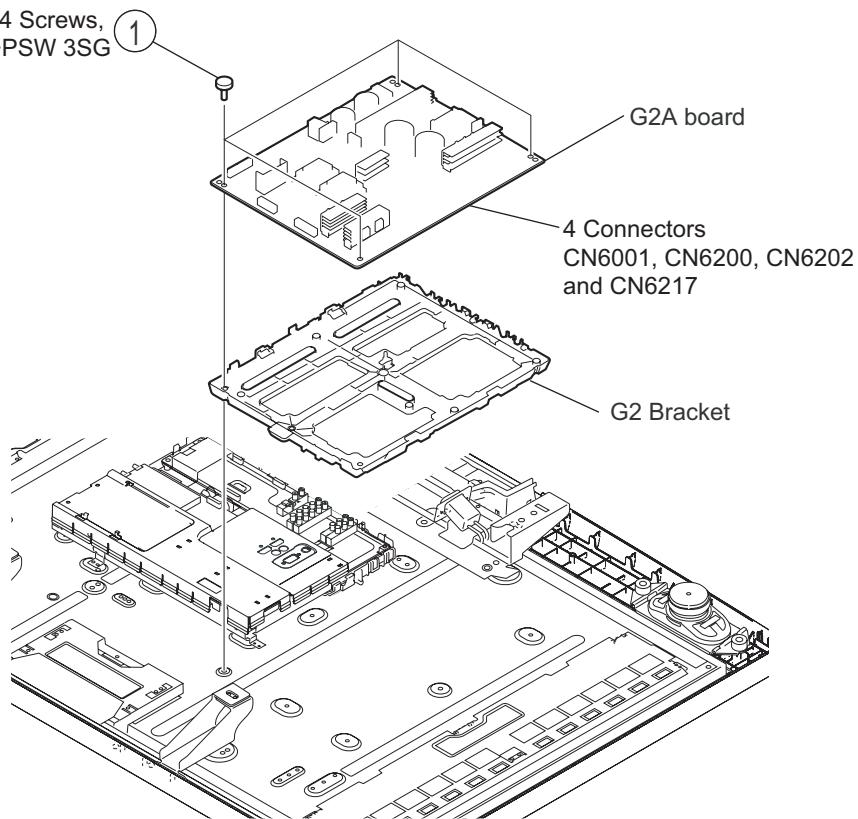
1-2. VESA BRACKET ASSEMBLY AND STAND REMOVAL



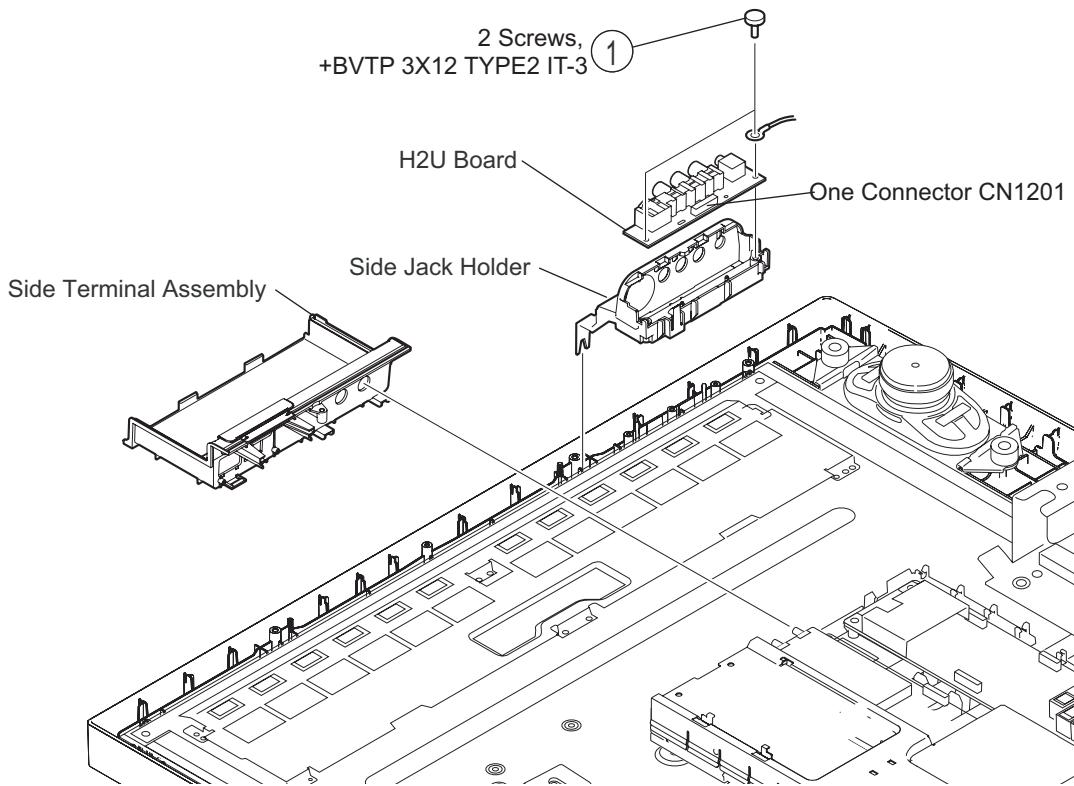
1-3. H1U BOARD REMOVAL



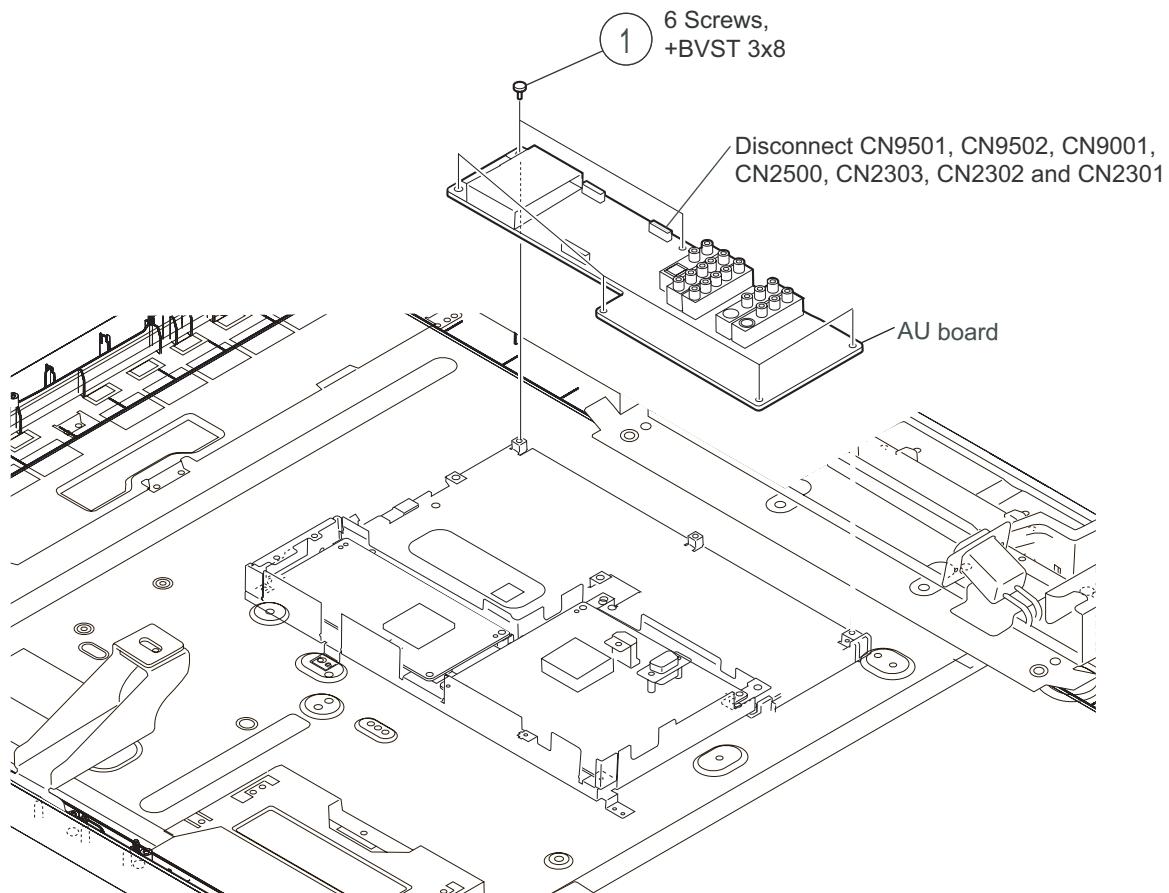
1-4. G2A BOARD REMOVAL



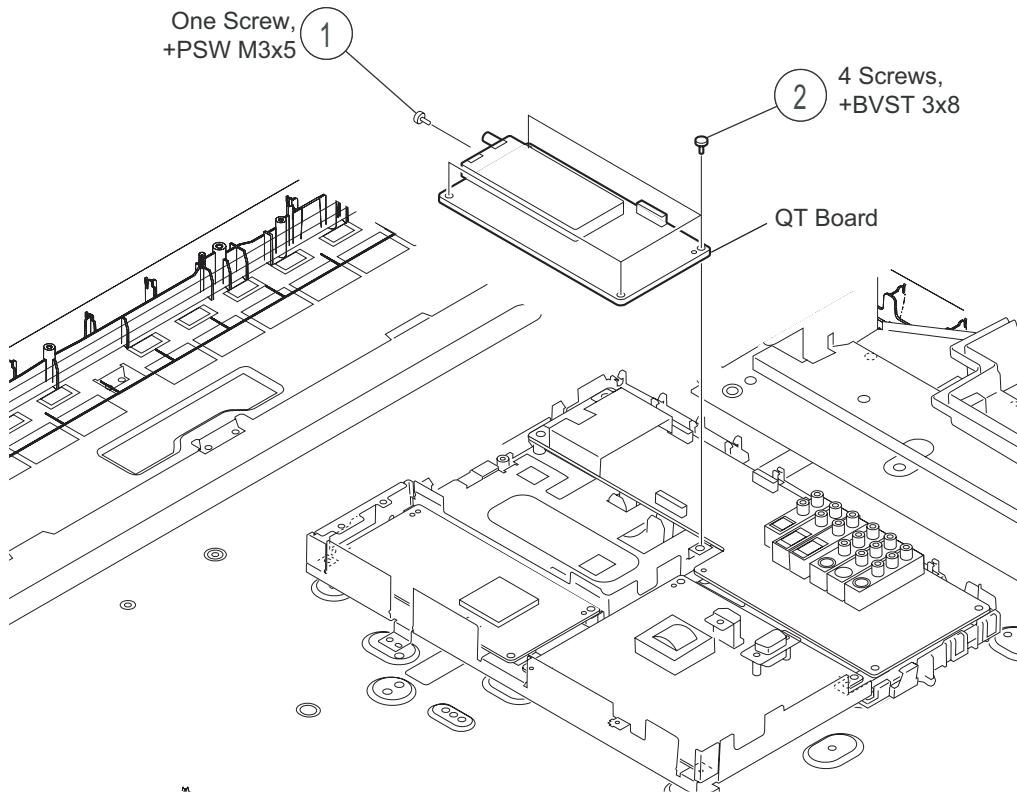
1-5. H2U BOARD REMOVAL



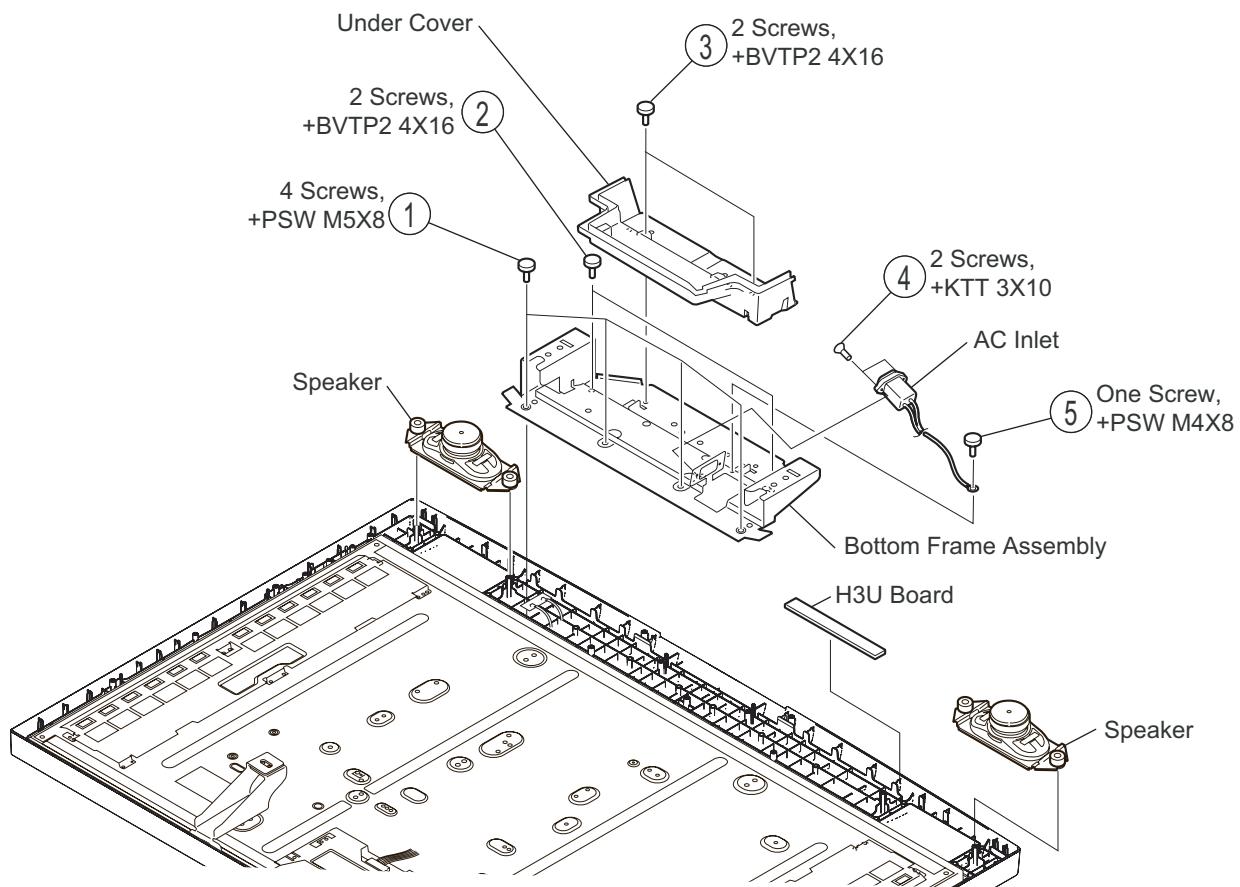
1-6. AU BOARD REMOVAL



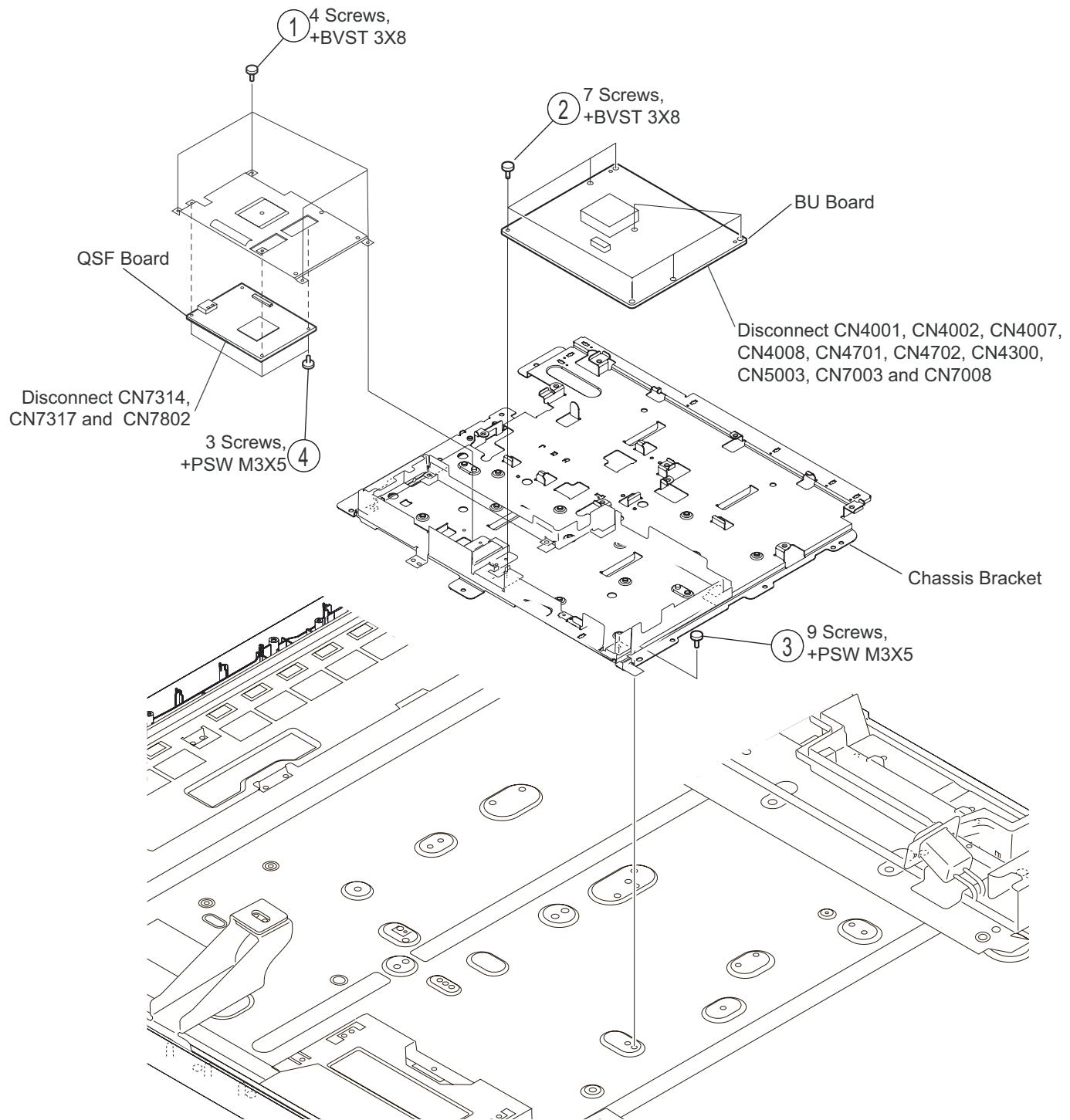
1-7. QT BOARD REMOVAL



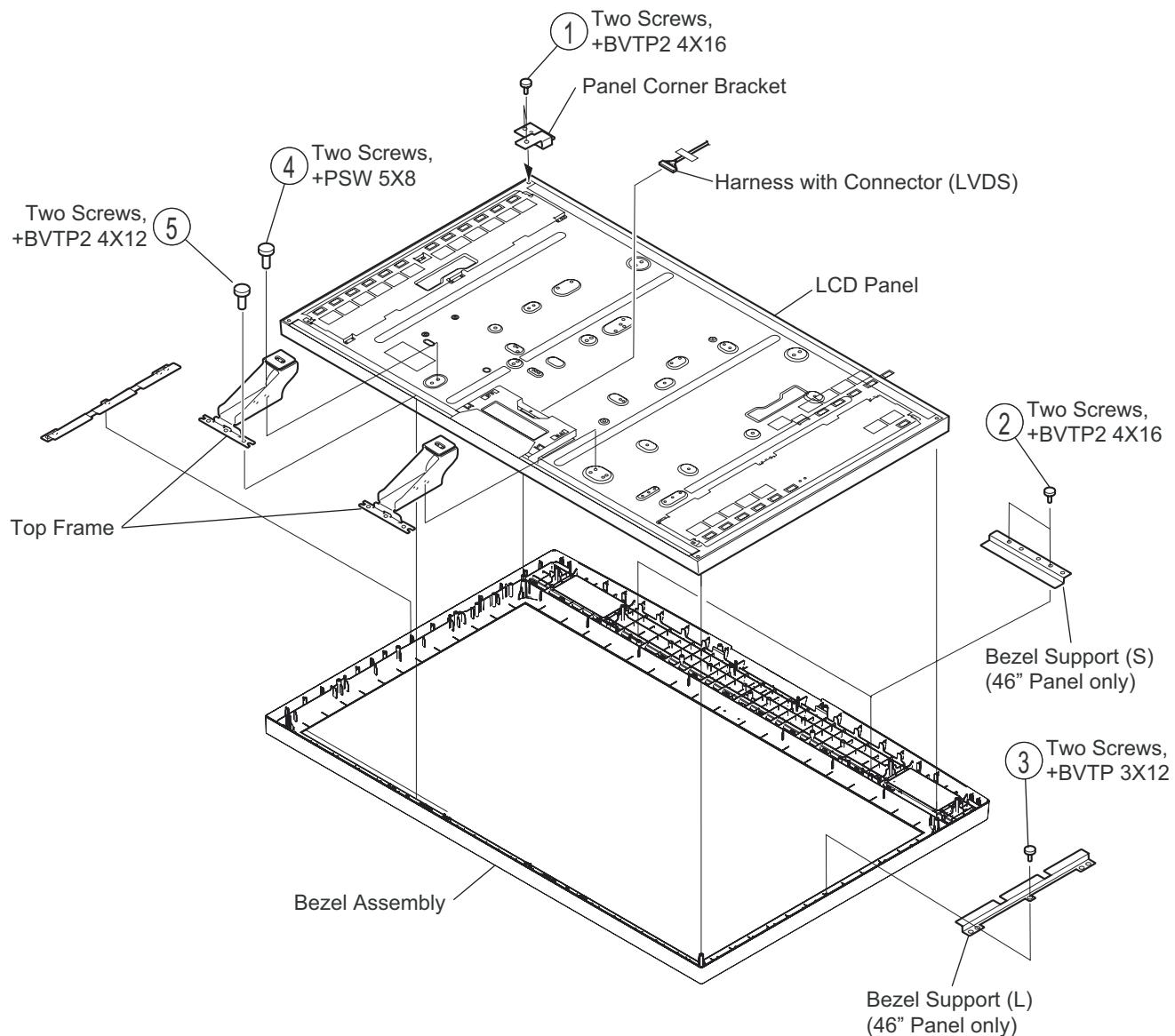
1-8. H3U BOARD AND SPEAKER REMOVAL



1-9. QSF BOARD AND BU BOARD REMOVAL

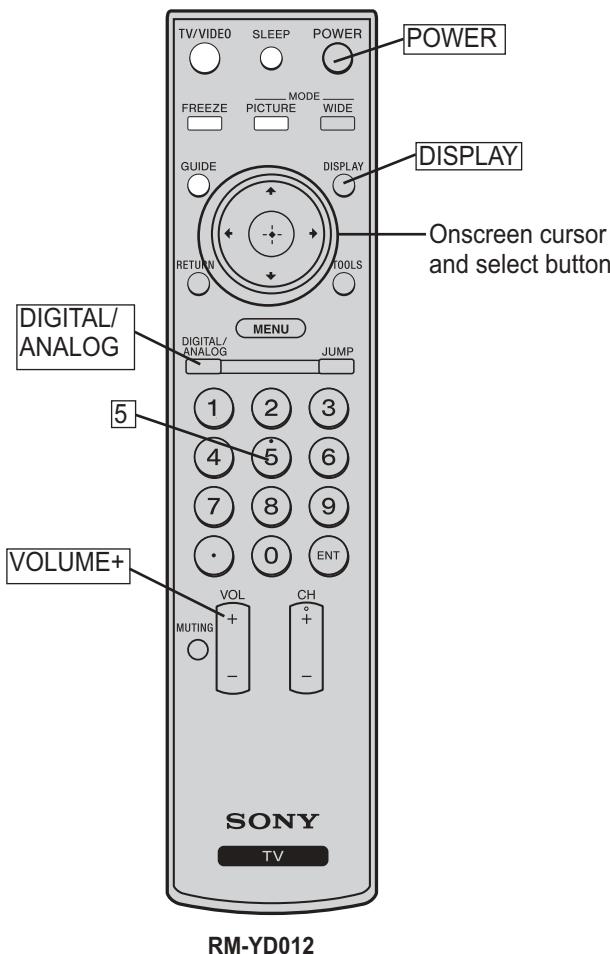


1-10. LCD PANEL REMOVAL



SECTION 2: SERVICE ADJUSTMENTS

2-1. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



2-2. ACCESSING SERVICE ADJUSTMENTS

To adjust various set features, use the Remote Commander to put the set into service mode to display the service menus. The Remote Commander displays the service menu associated with the Digital or Analog format depending on which format is on the TV when you enter service mode.

2-2-1. ACCESSING THE DIGITAL SERVICE ADJUSTMENT MENUS

1. Turn the TV on and view a Digital channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:
DISPLAY → Channel **5** → Volume **+** → **POWER** On.
 The Digital service menu displays.

Video 1	
	MAIN VER. 1009
	H PACK VER. 1008
	S PACK VER. 1008
	CHECK SUM E20E
	NVM VER. 1006
	ATI VER. 01.06
	ATI UD NVM VER. 02
	ATI SD NVM VER. 02
	ETI 46h 39m

4. Use the **↓** button to view the next category listing the white balance adjustment items.

Video 1	
	R_DRIVE 256
	B_DRIVE 256
	R_BKG 512
	G_BKG 512
	B_BKG 512
	COLOR SAVE

5. Use the **↓** or **↑** button to select the item you want to adjust.
 - To increase the data value of the category, press the **→** button.
 - To decrease the data value of the category, press the **←** button.
6. To save the data value changes, press the **↓** button to select Color Save and then press the **⊕** button.
 - To save the data value changes, select Save by pressing the **→** button and then press the **⊕** button.
 - To cancel the data value changes, select Cancel by pressing the **↓** button and then pressing the **⊕** button.

2-2-2. VIEWING THE DIGITAL MODULE BOX (Q-BOX) SERVICE ITEMS

Use the following instructions to display the Digital menu items you want to adjust.

1. Turn the TV on and view a Digital channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:

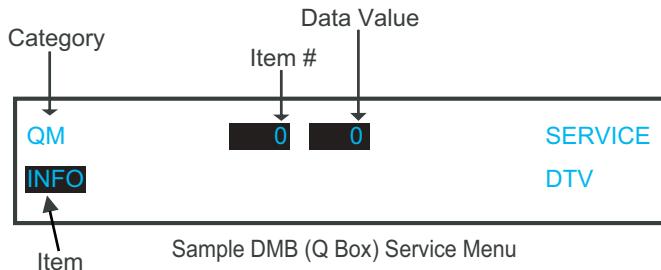
[DISPLAY] → Channel [5] → Volume [+] → **[POWER] On.**

The Digital service menu displays.

Video 1	
MAIN VER.	1009
H PACK VER.	1008
S PACK VER.	1008
CHECK SUM	E20E
NVM VER.	1006
ATI VER.	01.06
ATI UD NVM VER.	02
ATI SD NVM VER.	02
ETI	46h 39m

4. To display the Digital Module (Q Box) service adjustment menus, press **JUMP**.

The QM category displays.



- To change the **category**, press **2** or **5** on the Remote Commander.
Note: Pressing **2** or **5** only changes the categories within the service menu displayed. To return to the Digital Service Menu, press the **JUMP** button.
- To change the **adjustment item**, press **1** or **4** on the Remote Commander.
- To change the **data value**, press **3** or **6** on the Remote Commander.
Note: To go back to the last saved data value, press **0** then **ENTER** on the Remote Commander to read the memory.
- To write into memory, press **MUTING** then **ENT** on the Remote Commander.
- To exit service mode, turn the power off.

2-2-3. ACCESSING THE ANALOG SERVICE ADJUSTMENT MENUS

1. Turn the TV on and view an Analog channel.
2. Put the TV in standby mode. (Power off).
3. Press the following buttons on the Remote Commander within a second:

[DISPLAY] → Channel [5] → Volume [+] → **[POWER] On.**

The Analog service menu displays.

Video 1	
MAIN VER.	1008
H PACK VER.	1005
S PACK VER.	1008
CHECK SUM	F99F
NVM VER.	1006
ATI VER.	
ATI UD NVM VER.	
ATI SD NVM VER.	02
ETI	2h 16m

4. Use the **↓** button to view the next category listing the white balance adjustment items.

Video 1	
R_DRIVE	256
B_DRIVE	256
R_BKG	512
G_BKG	512
B_BKG	512
COLOR SAVE	

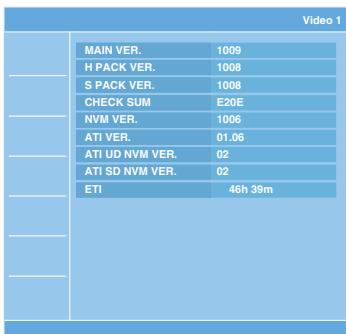
5. Use the **↓** or **↑** button to select the item you want to adjust.
 - a. To increase the data value of the category, press the **+** button.
 - b. To decrease the data value of the category, press the **-** button.
6. To save the data value changes, press the **↓** button to select Color Save and then press the **⊕** button.
 - a. To save the data value changes, select Save by pressing the **↓** button and then press the **⊕** button.
 - b. To cancel the data value changes, select Cancel by pressing the **↑** button and then pressing the **⊕** button.

2-3. RESETTING THE USER MENU - FACTORY RESET

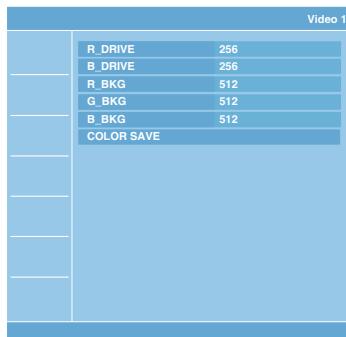
The TEST RESET option resets all the customer adjustable data back to the factory defaults.

1. Put the TV in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second:
DISPLAY → Channel **5** → Volume **+** → **POWER** On.

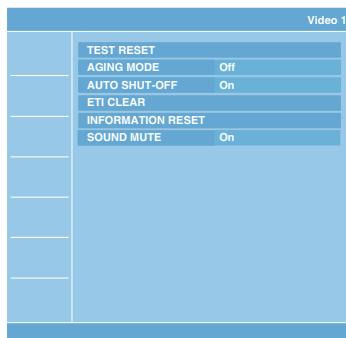
The service menu displays.



3. Use the **↓** button to view the next category listing the white balance adjustment items.



4. Continue pressing the **↓** button until the next category list displays.



5. Press the **⊕** button to select TEST RESET options.
6. Press the **↓** button to select OK.
7. Press the **⊕** button to reset the TV.

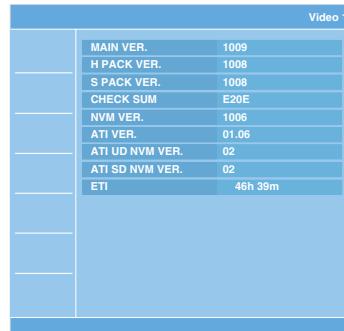
2-4. AGING MODE

Aging mode is designed to remove image retention from the screen.

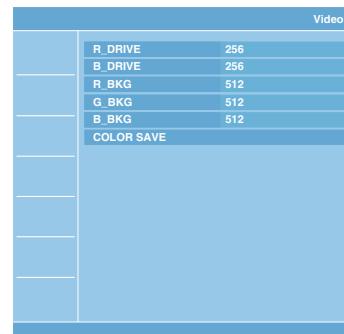
NOTE: Once you enter into Aging Mode the Remote Commander no longer functions with the set. To turn off the set, push the Power Button on the set.

1. Put the TV in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second:
DISPLAY → Channel **5** → Volume **+** → **POWER** On.

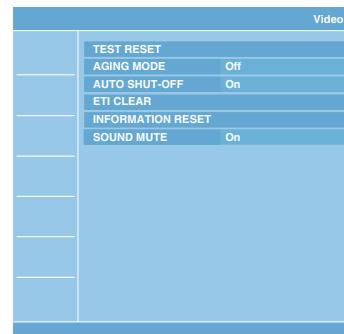
The service menu displays.



3. Use the **↓** button to view the next category listing the white balance adjustment items.



4. Continue pressing the **↓** button until the next category list displays.



5. Press the **↓** button to select AGING MODE.
6. Press the **⊕** button to display the Aging Mode options.
7. Press the **⊕** button to select ON.
8. Press the **⊕** button to start the aging process.

2-5. WHITE BALANCE ADJUSTMENT.

The White Balance only needs to be adjusted when you replace the BU Board.

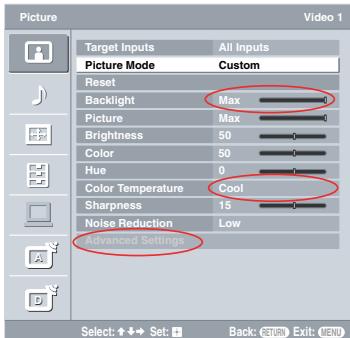
1. Through the Video 1 input, step Gray Scale with Setup.

2. Press MENU on the Remote Commander.

The User Menu displays.



3. Press the \downarrow button until Settings is selected, then press the \odot button.
4. From the Picture menu, press the \downarrow button to display the picture mode options.
 - a. Press the \downarrow button to select Custom, then press the \oplus button.
5. From the Picture menu, press the \downarrow button to select Color Temperature.
 - a. Press the \downarrow button to display the Color Temperature options.
 - b. Press the \downarrow button to select Cool, then press the \oplus button.
6. From the Picture menu, press the \downarrow button to select Advanced Settings.



7. Using the arrow keys set all the registers in the Advanced Setting menu to Off.

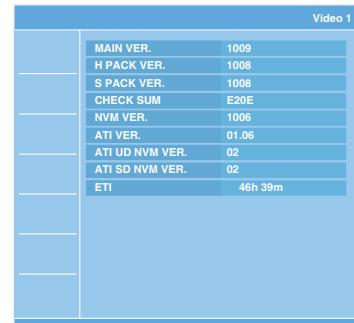


8. Put the TV in standby mode. (Power off).

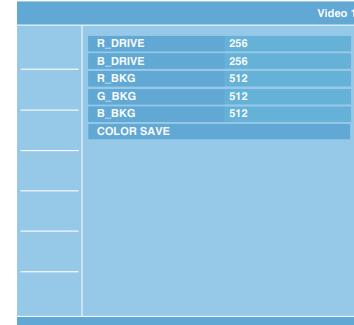
9. Access the Service Menu by pressing the following buttons on the Remote Commander within a second:

[DISPLAY] \rightarrow Channel [5] \rightarrow Volume [\pm] \rightarrow [POWER] On.

The Digital service menu displays.



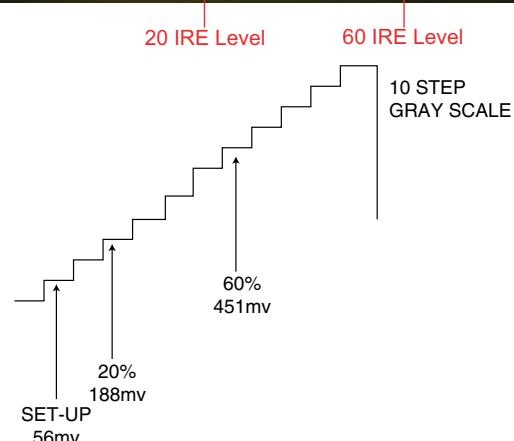
10. Press the \downarrow button to display the white balance adjustment menu items.



11. Using 10 step NTSC Gray Scale with Setup adjust the White Balance of the 60% shade with R_Drive and B_Drive.

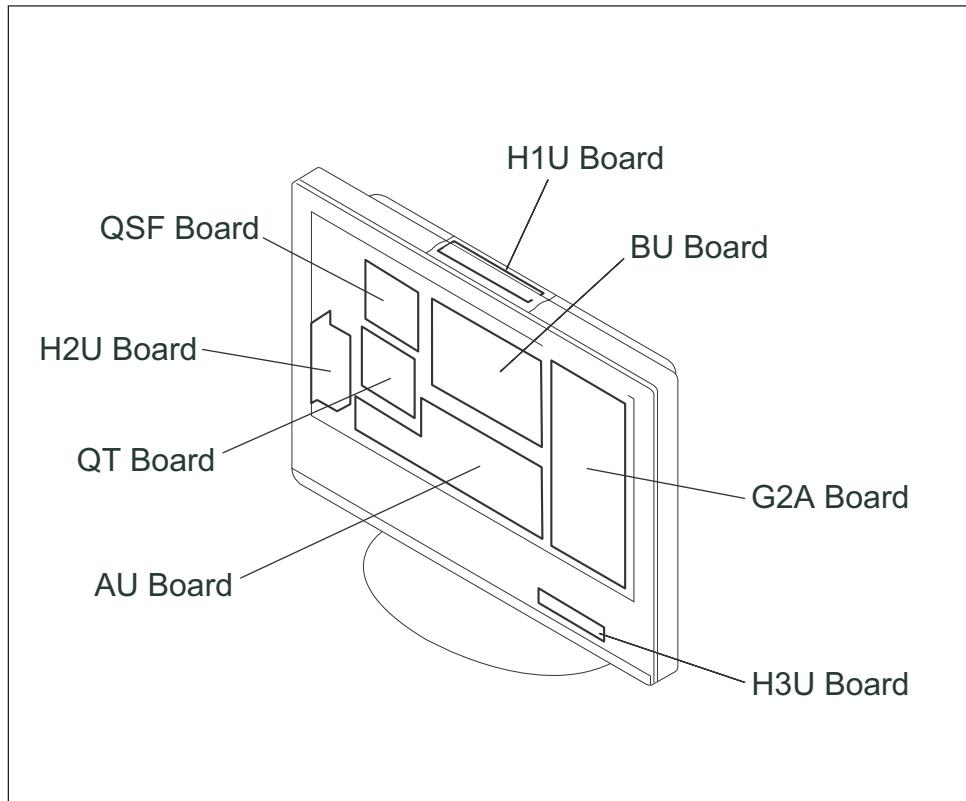
12. Using the same pattern, adjust the white balance 20% with R_BKG and B_BKG.

13. 20IRE and 60IRE shades should have the same color.



SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. $\text{pF} : \mu\mu\text{F}$ 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. $\text{k}\Omega=1000\Omega$, $\text{M}\Omega=1000\text{k}\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows:
Pitch : 5mm
Rating electrical power : $1/4\text{ W}$

$1/4\text{ W}$ in resistance, $1/10\text{ W}$ and $1/16\text{ W}$ in chip resistance.

: nonflammable resistor

: fusible resistor

Δ : internal component

: panel designation and adjustment for repair

\perp : earth ground

$\not\perp$: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a $10\text{M}\Omega$ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

Circled numbers are waveform references.

The components identified by shading and Δ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Le symbole indique une fusible à action rapide. Doit être remplacé par une fusible de même valeur, comme maqué.

NOTE: The components identified by the mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

REFERENCE INFORMATION

RESISTOR

:RN	METAL FILM	:TA	TANTALUM
:RC	SOLID	:PS	STYROL
:FPRD	NONFLAMMABLE CARBON	:PP	POLYPROPYLENE
:FUSE	NONFLAMMABLE FUSIBLE	:PT	MYLAR
:RW	NONFLAMMABLE WIREWOUND	:MPS	METALIZED POLYESTER
:RS	NONFLAMMABLE METAL OXIDE	:MPP	METALIZED POLYPROPYLENE
:RB	NONFLAMMABLE CEMENT	:ALB	BIPOLAR
:※	ADJUSTMENT RESISTOR	:ALT	HIGH TEMPERATURE
		:ALR	HIGH RIPPLE

COIL

:LF-8L MICRO INDUCTOR

CAPACITOR

:	TA	TANTALUM
:	PS	STYROL
:	PP	POLYPROPYLENE
:	PT	MYLAR
:	MPS	METALIZED POLYESTER
:	MPP	METALIZED POLYPROPYLENE
:	ALB	BIPOLAR
:	ALT	HIGH TEMPERATURE
:	ALR	HIGH RIPPLE

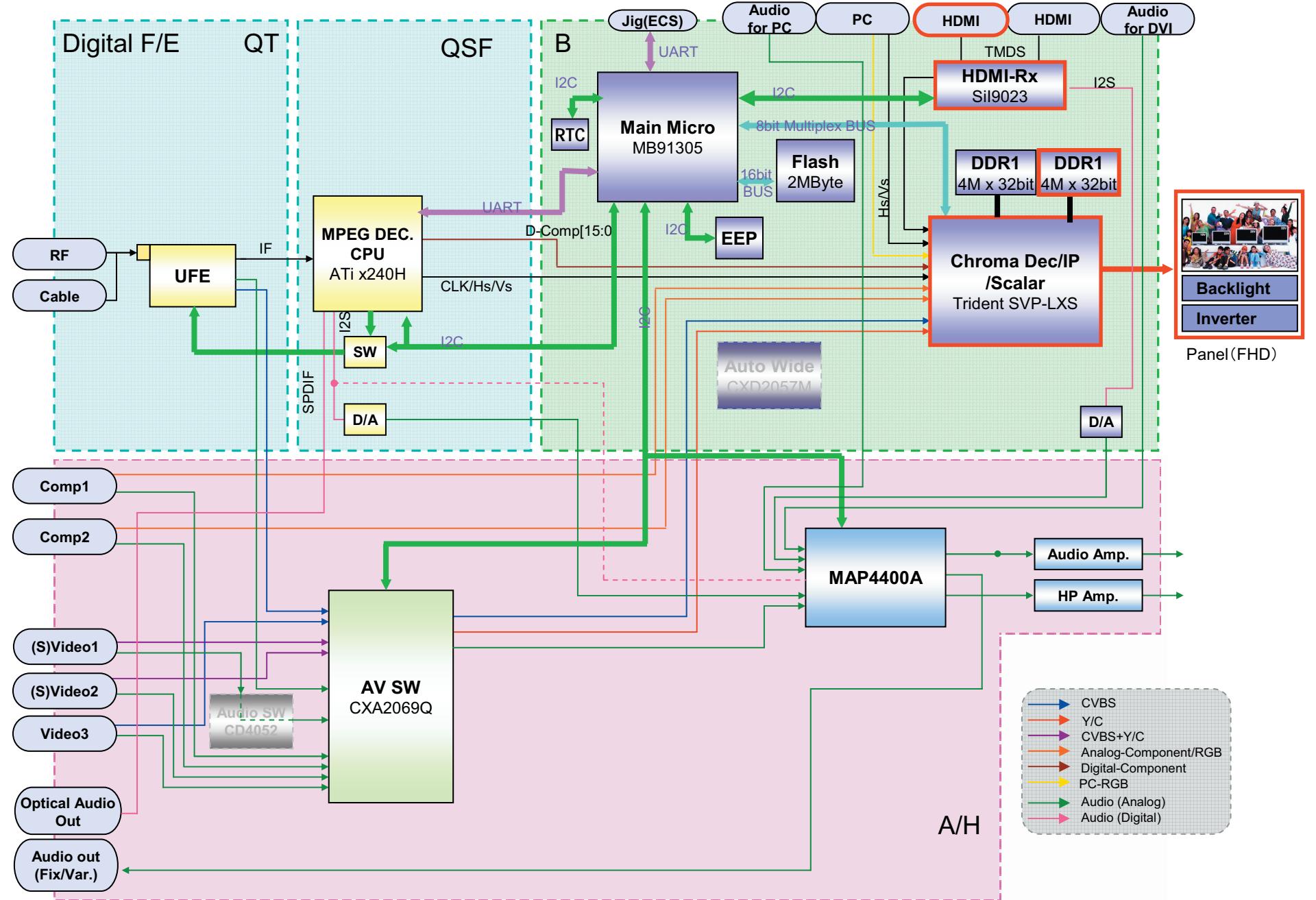
Terminal name of semiconductors in silk screen printed circuit (*)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor	T	Collector Base Emitter	
2	Transistor	—	Collector Base Emitter	
3	Diode	□	Cathode Anode	
4	Diode	T	Cathode Anode (NC)	
5	Diode	—	Cathode Anode (NC)	
6	Diode	T	Common Anode Cathode	
7	Diode	—	Common Anode Cathode	
8	Diode	T	Common Anode Anode	
9	Diode	—	Common Anode Anode	
0	Diode	T	Common Cathode Cathode	
!i	Diode	—	Common Cathode Cathode	
!TM	Diode	—	Anode Anode Cathode	
!E	Transistor (FET)	—	Drain Source Gate	
!C	Transistor (FET)	T	Drain Source Gate	
!?	Transistor (FET)	—	□ Source □ Drain □ Gate	
!S	Transistor	—	□ Emitter □ Collector □ Base	
!¶	Transistor	—	C2 B1 E1 E2 B2 C1	
!¶	Transistor	—	C1 B2 E2 E1 B1 C2	
!a	Transistor	—	C1 B2 E2 E1 B1 C2	
@o	Transistor	—	C1 B2 E2 E1 B1 C2	
@i	Transistor	—	E2 B1 E1 C2 C1(B2)	
@TM	Transistor	—	(B2) B1 E1 E2 C1 C2	
@E	Transistor	—	(B2) E2 E1 B1 C2 C1	
—	Discrete semiconductor			

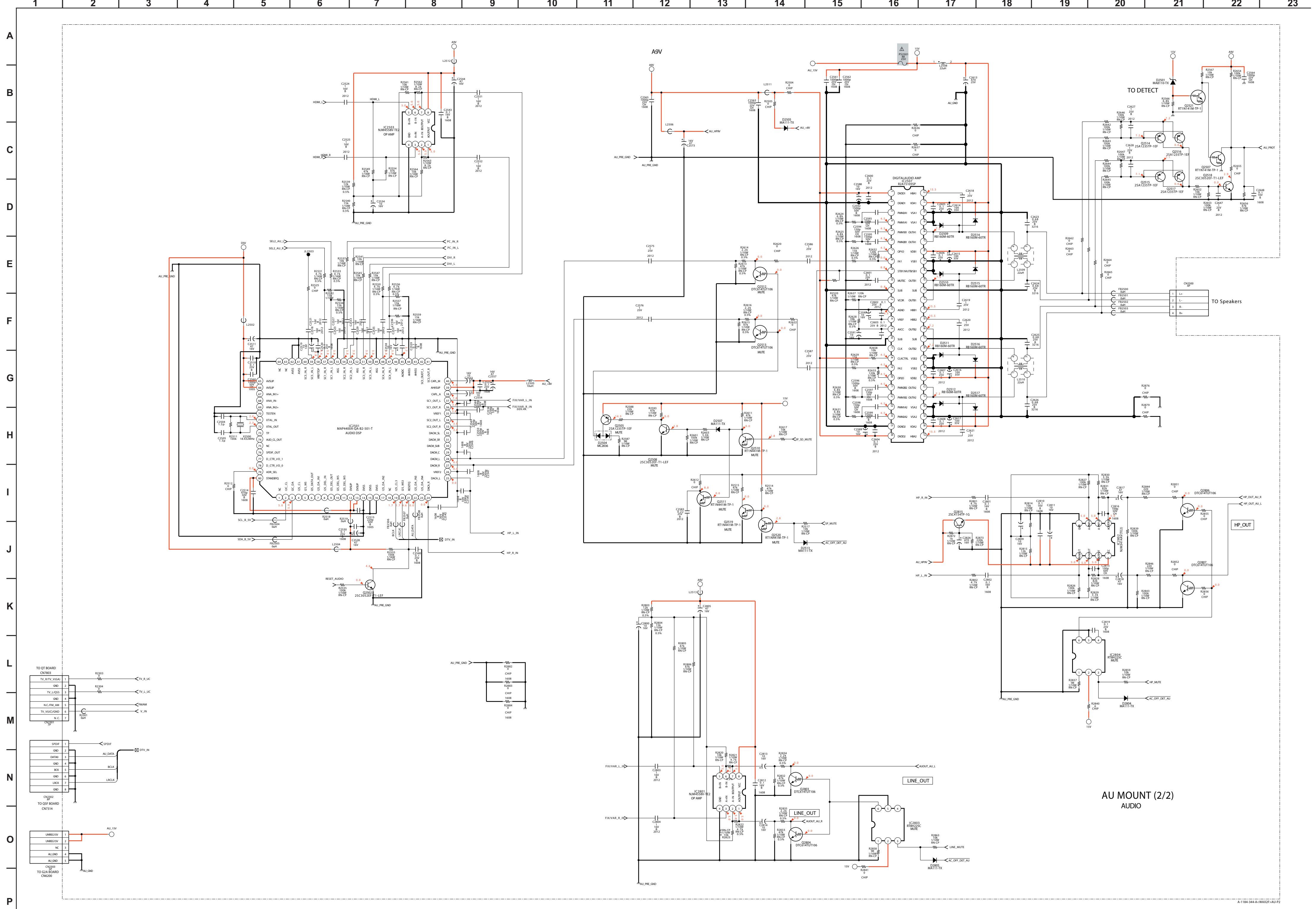
(Chip semiconductors that are not actually used are included.)

Ver.1.6

3-3. BLOCK DIAGRAM

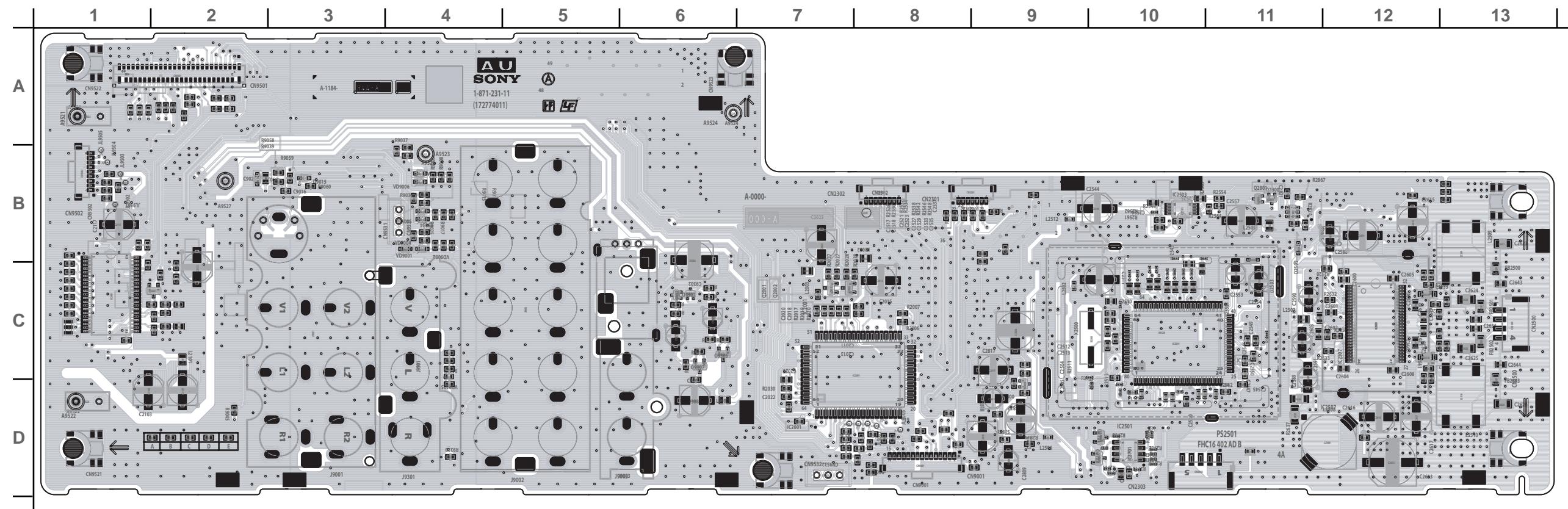


AU BOARD SCHEMATIC DIAGRAM (2 OF 2)

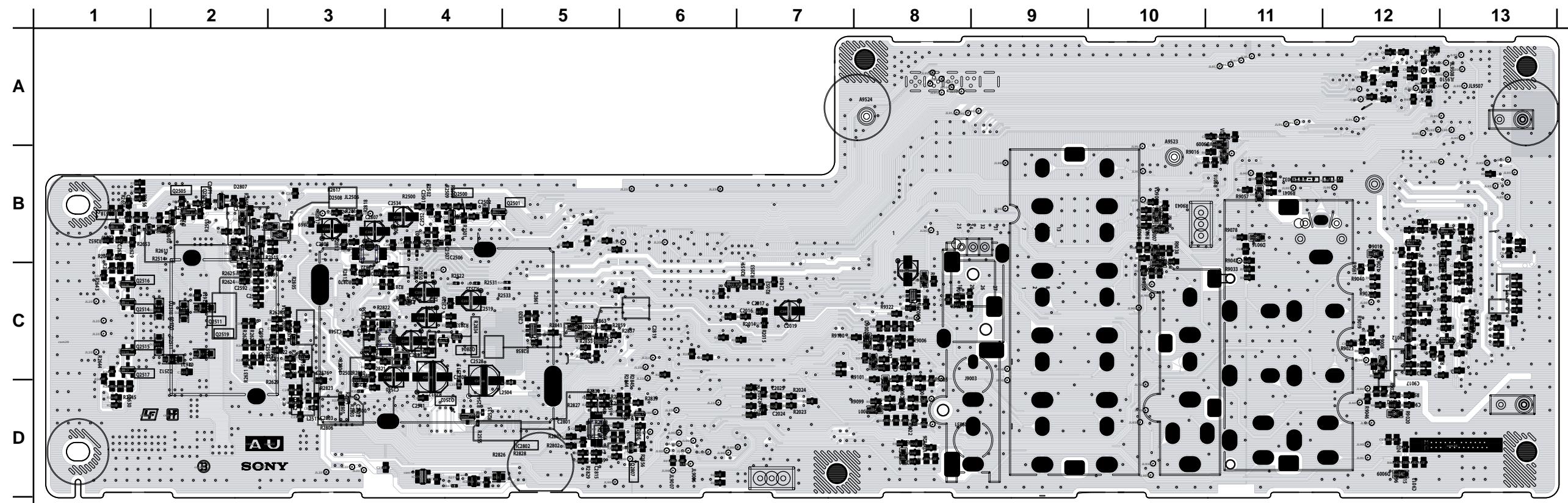


AU

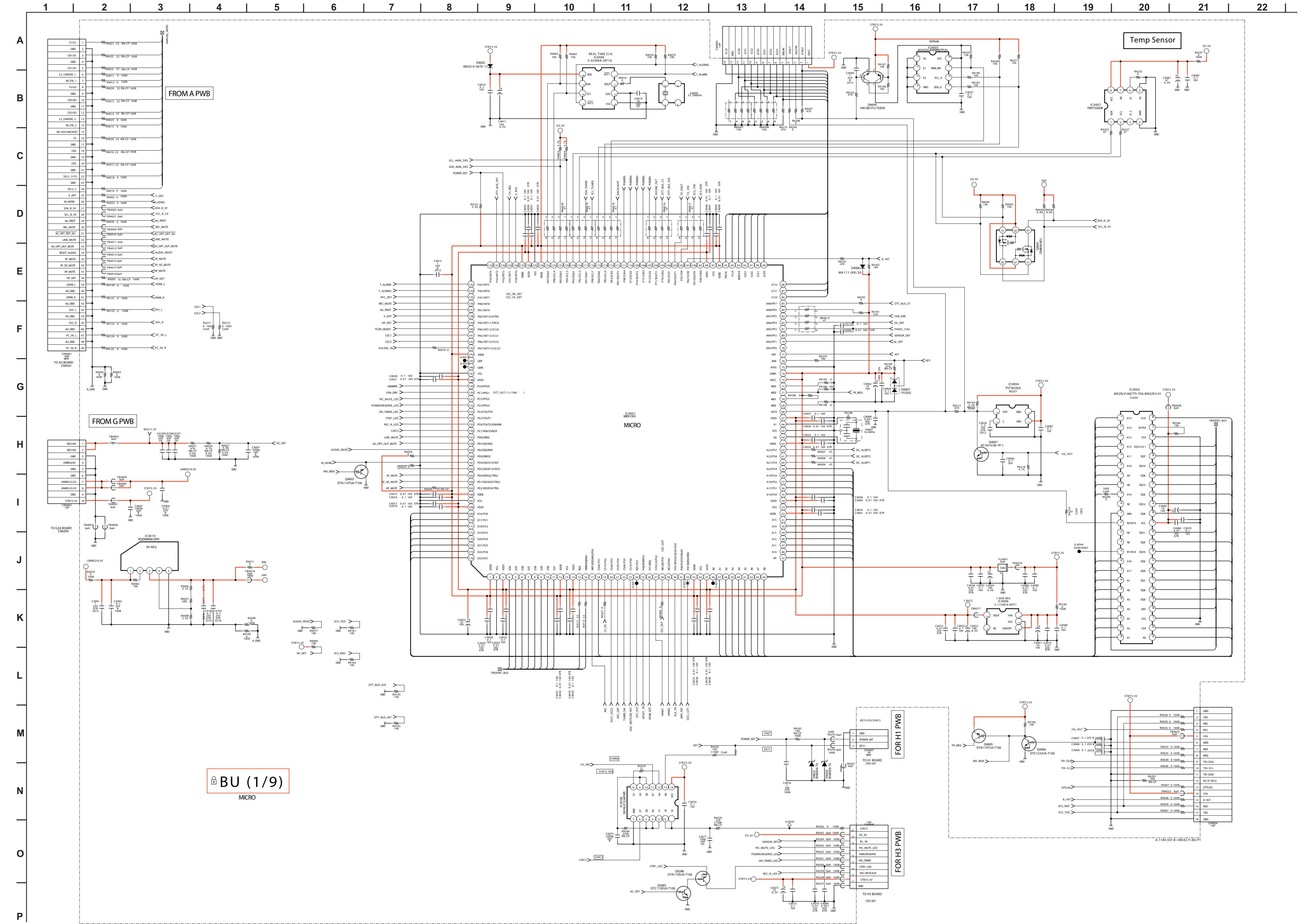
[A/V SWITCH, INPUTS, AUDIO]
COMPONENT SIDE

**AU**

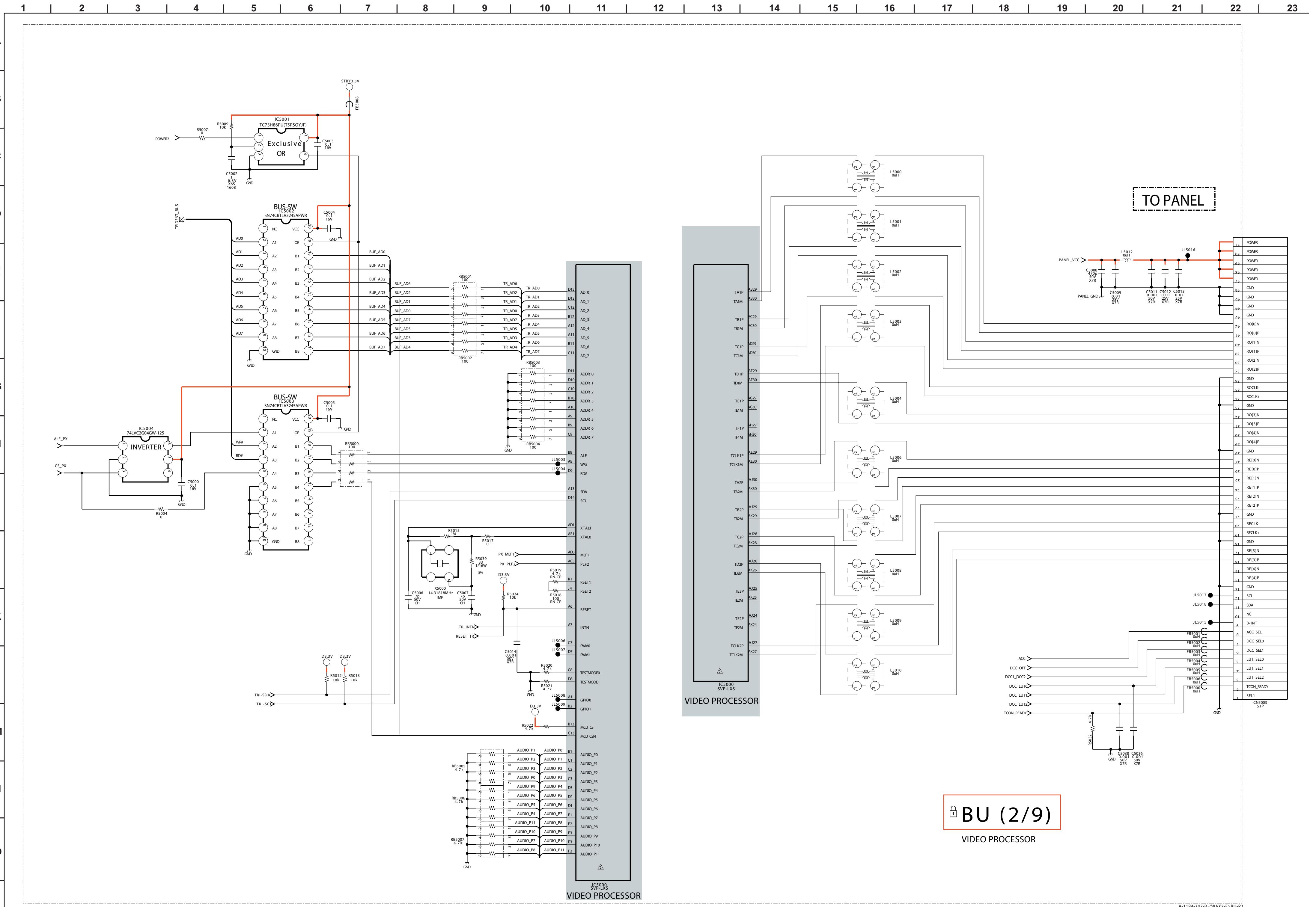
[A/V SWITCH, INPUTS, AUDIO]
CONDUCTOR SIDE



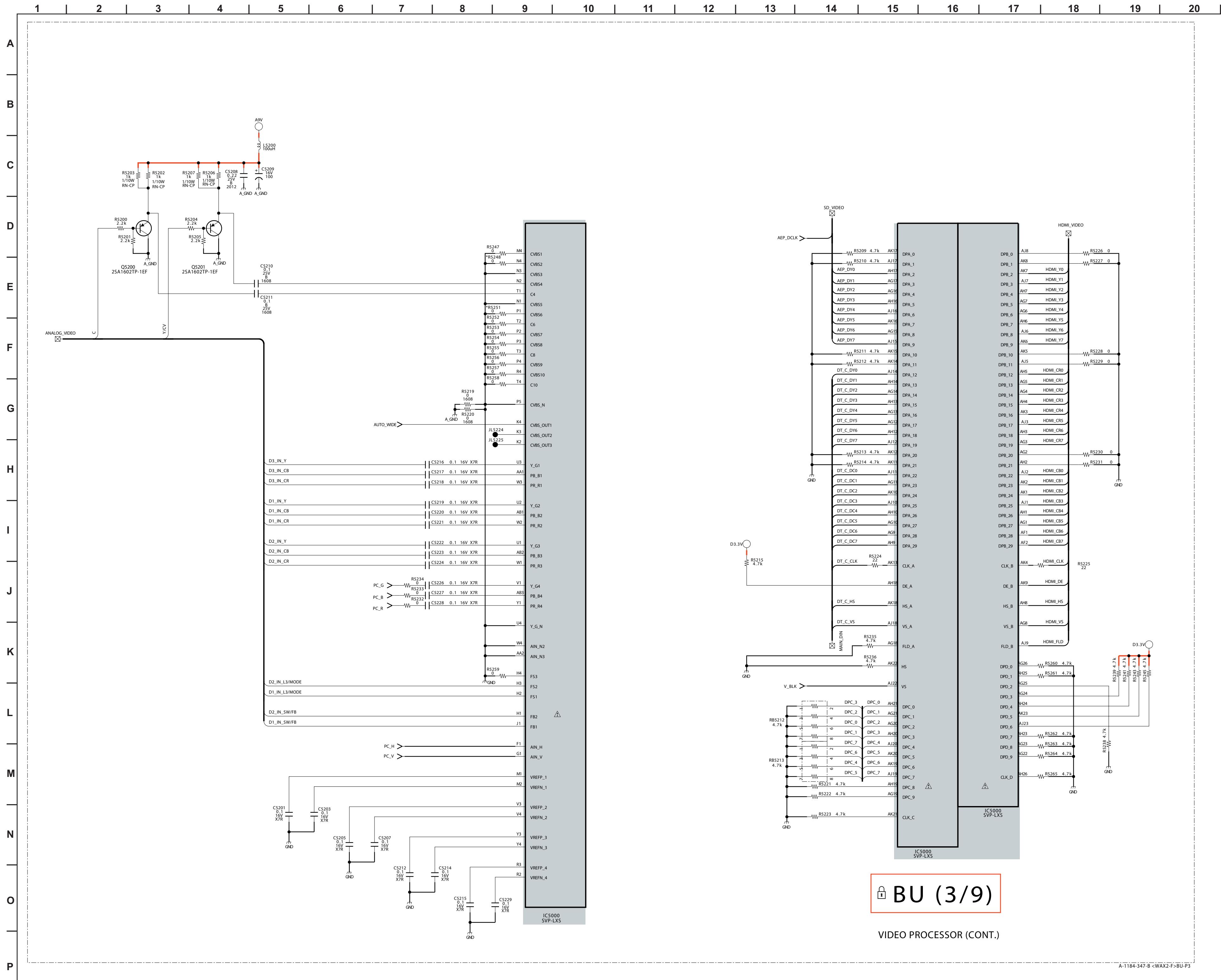
BU BOARD SCHEMATIC DIAGRAM (1 OF 9)



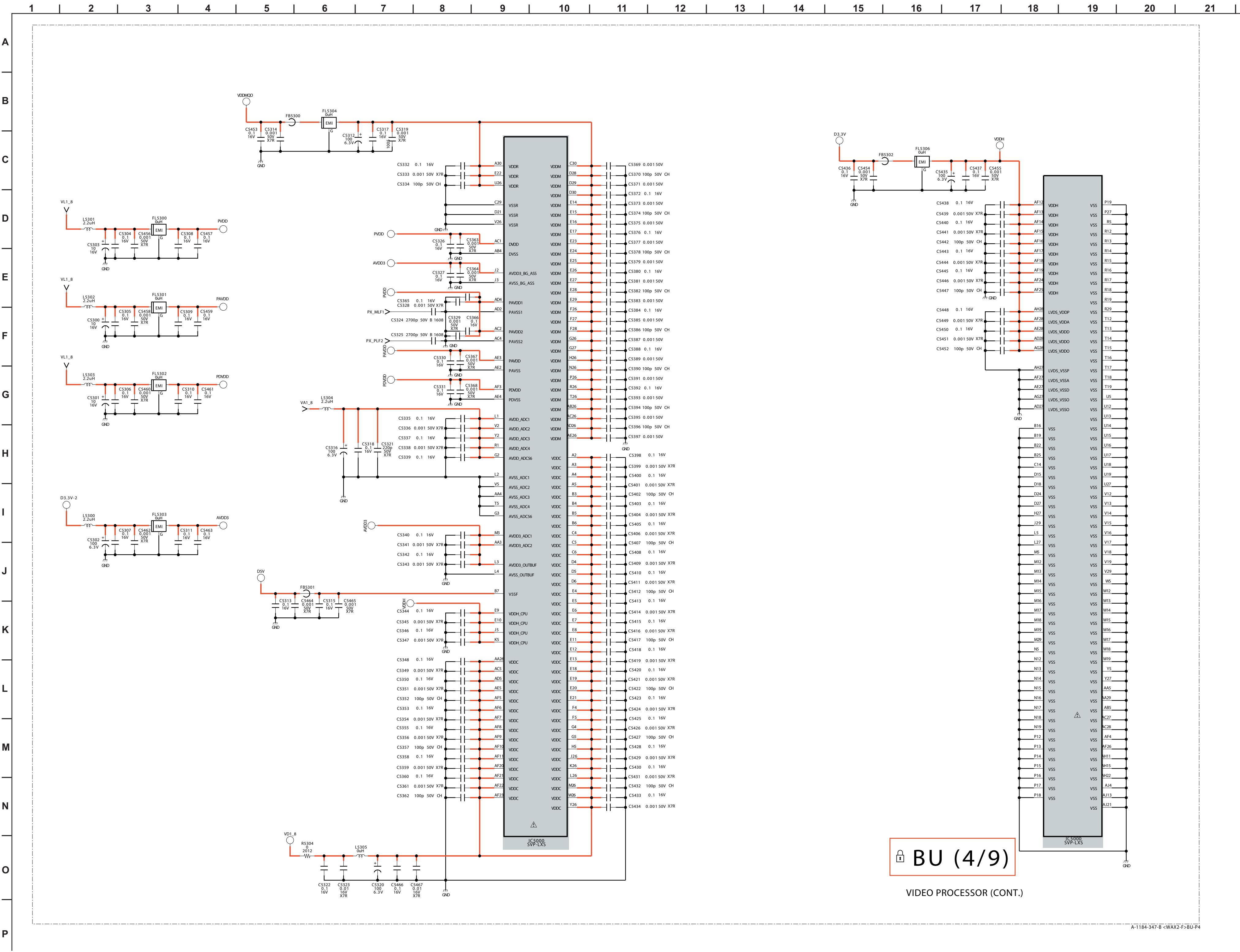
BU BOARD SCHEMATIC DIAGRAM (2 OF 9)



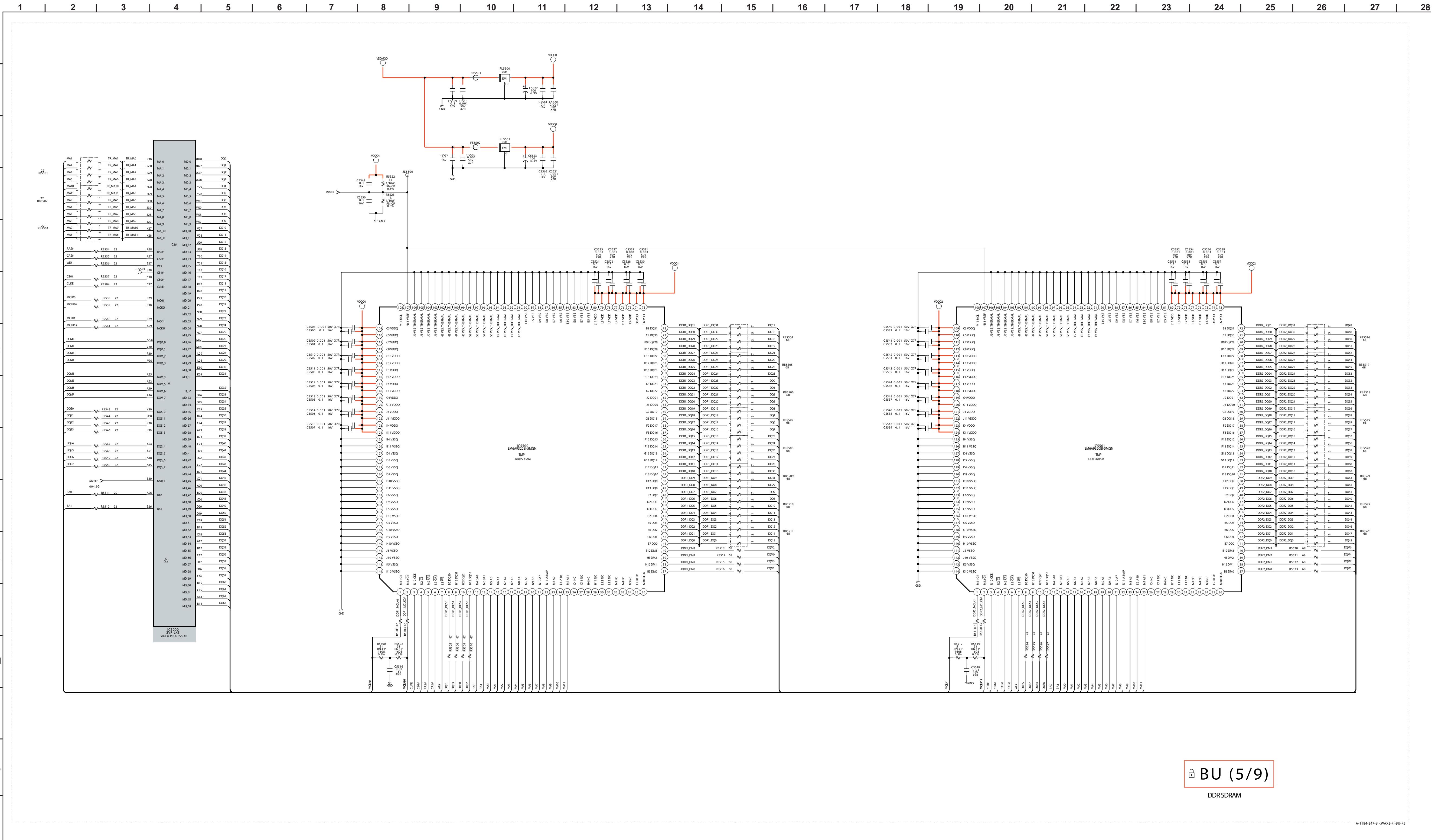
BU BOARD SCHEMATIC DIAGRAM (3 OF 9)



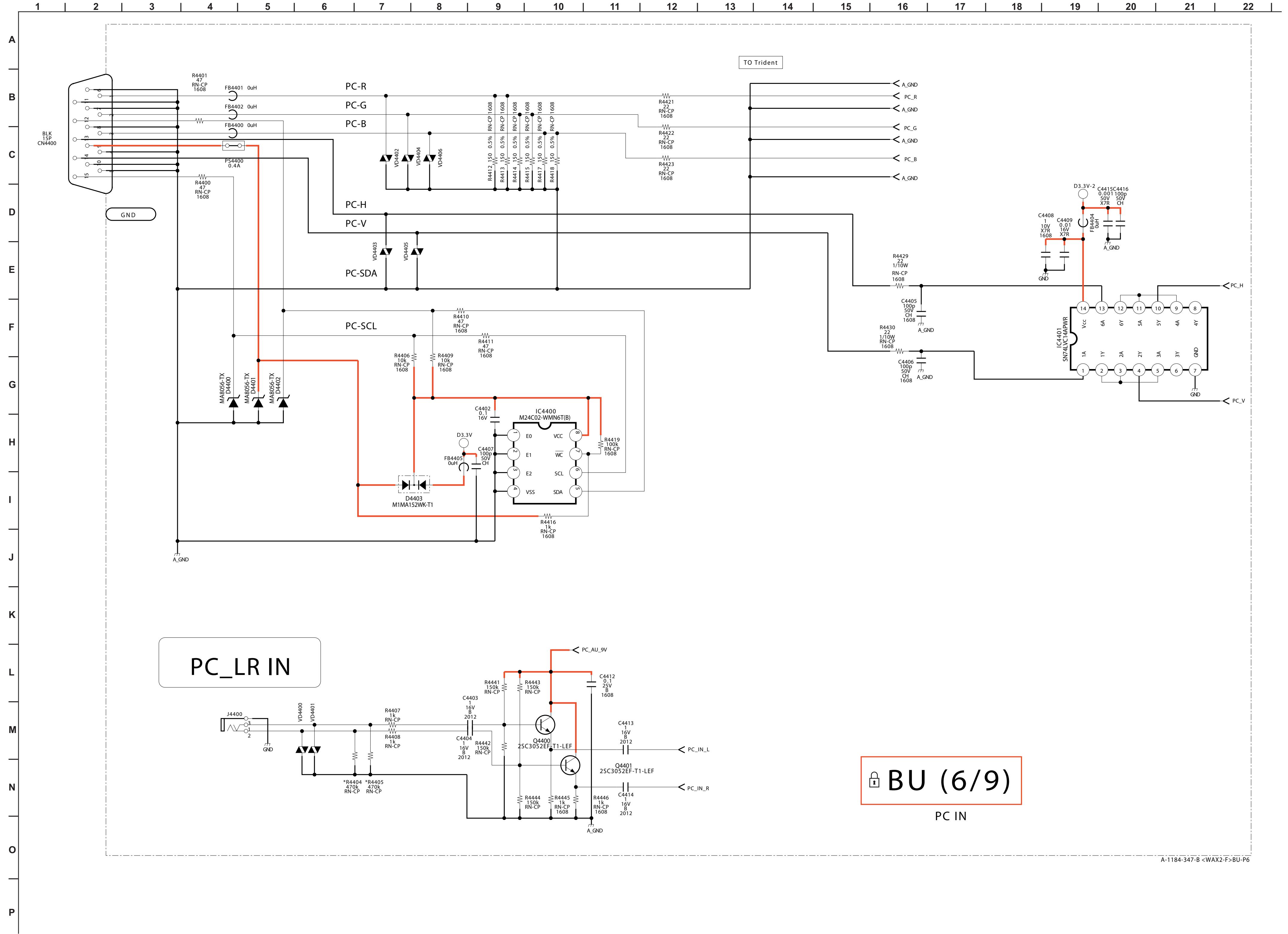
BU BOARD SCHEMATIC DIAGRAM (4 OF 9)



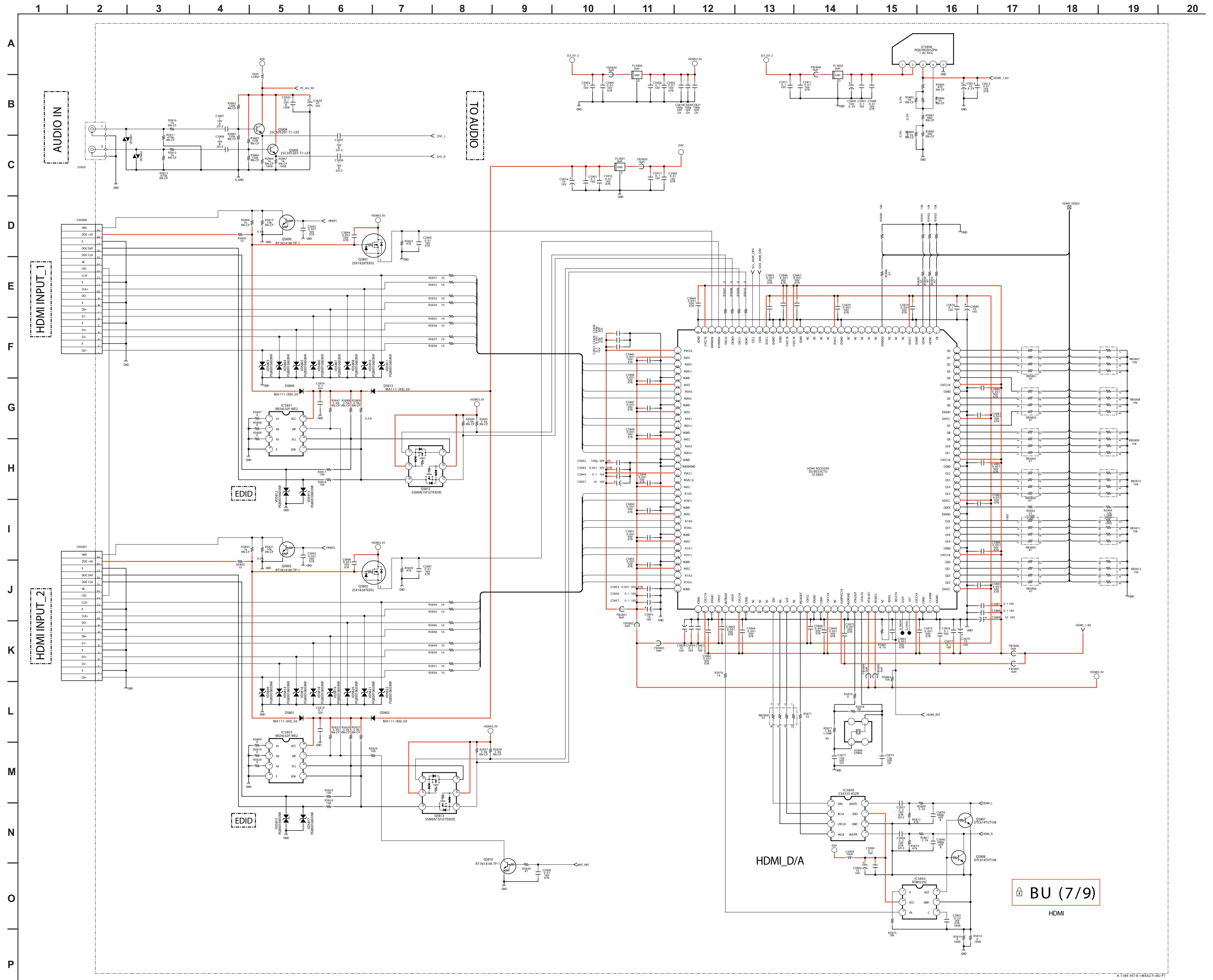
BU BOARD SCHEMATIC DIAGRAM (5 OF 9)



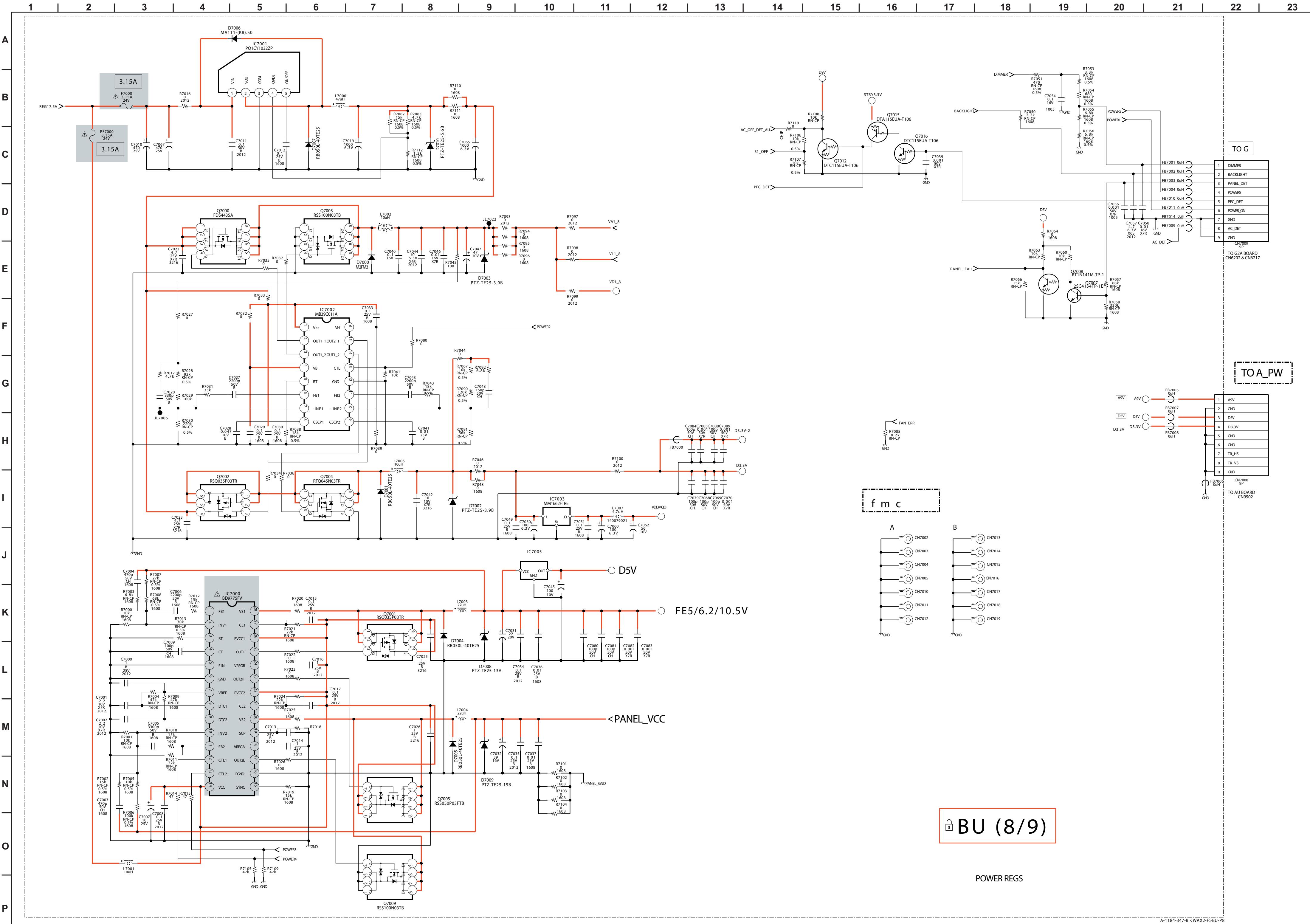
BU BOARD SCHEMATIC DIAGRAM (6 OF 9)



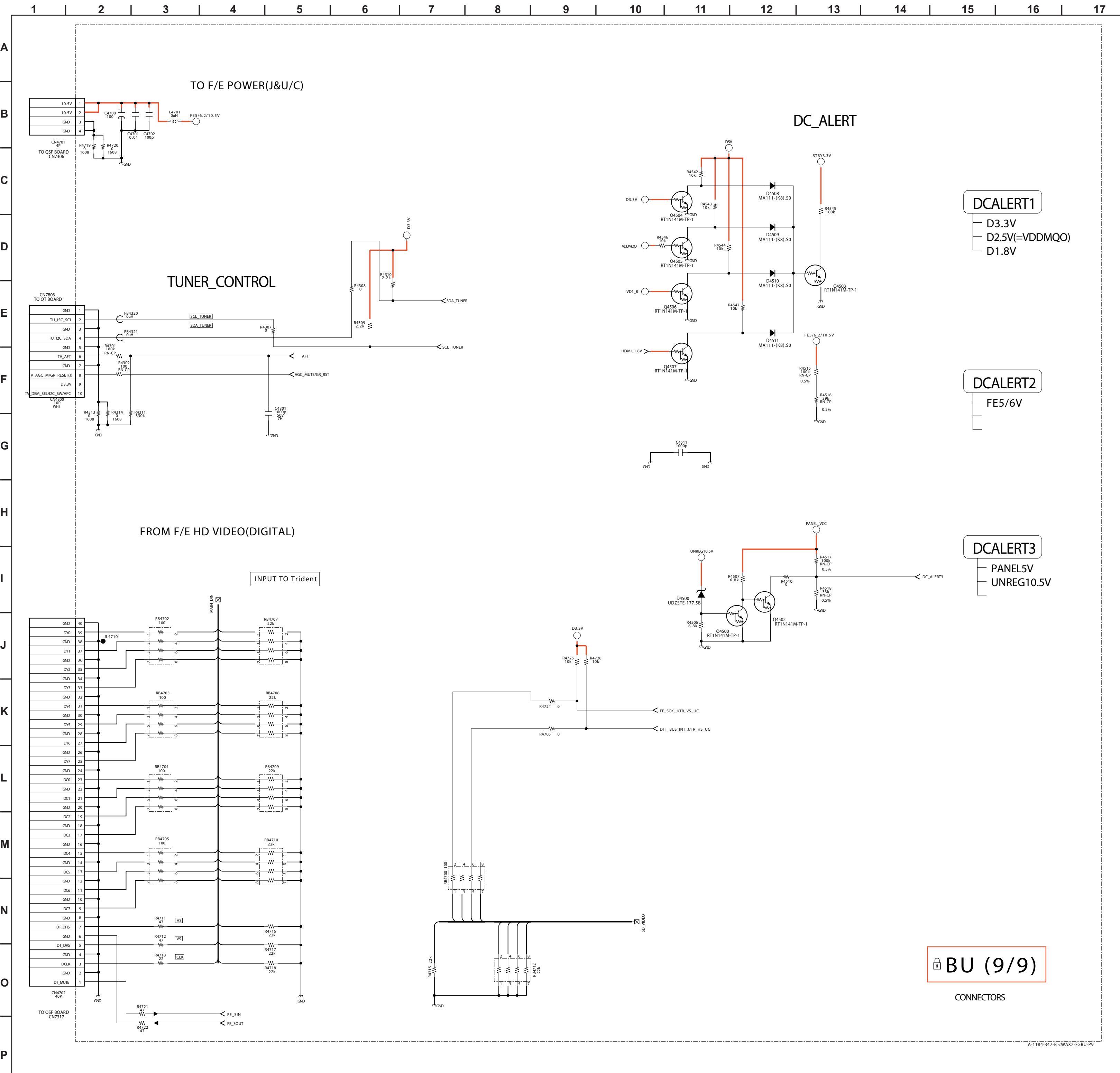
BU BOARD SCHEMATIC DIAGRAM (7 OF 9)

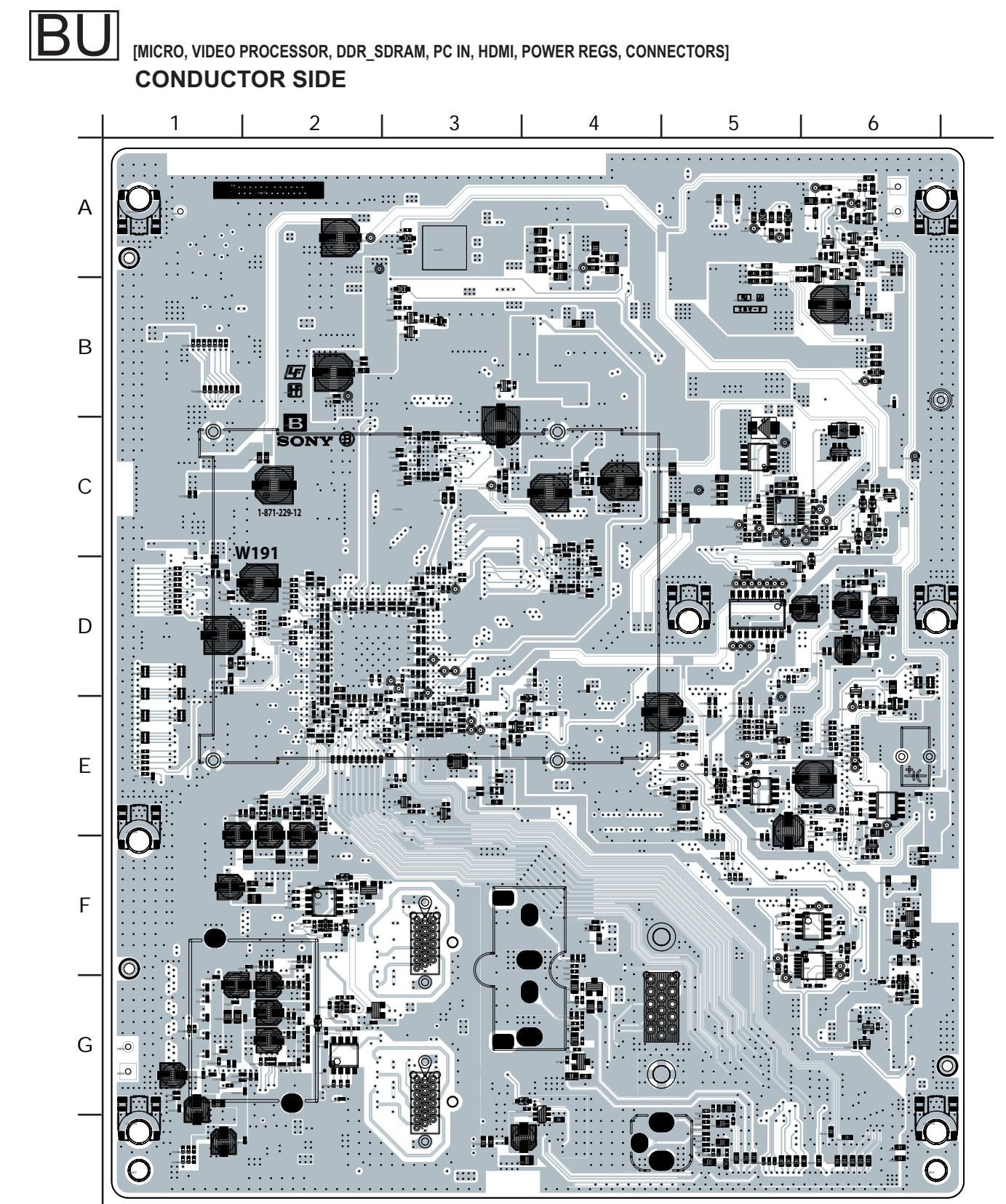
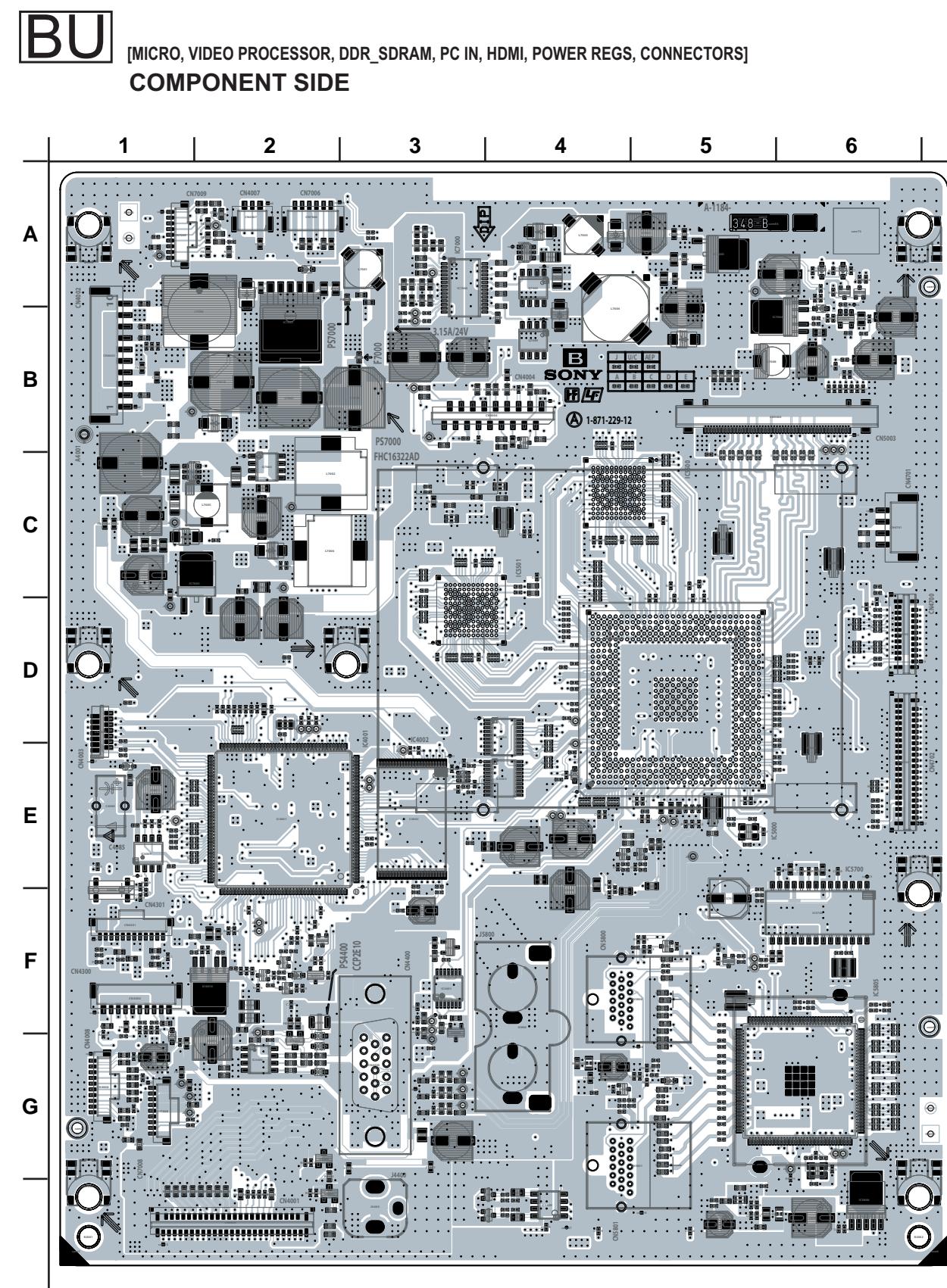


BU BOARD SCHEMATIC DIAGRAM (8 OF 9)

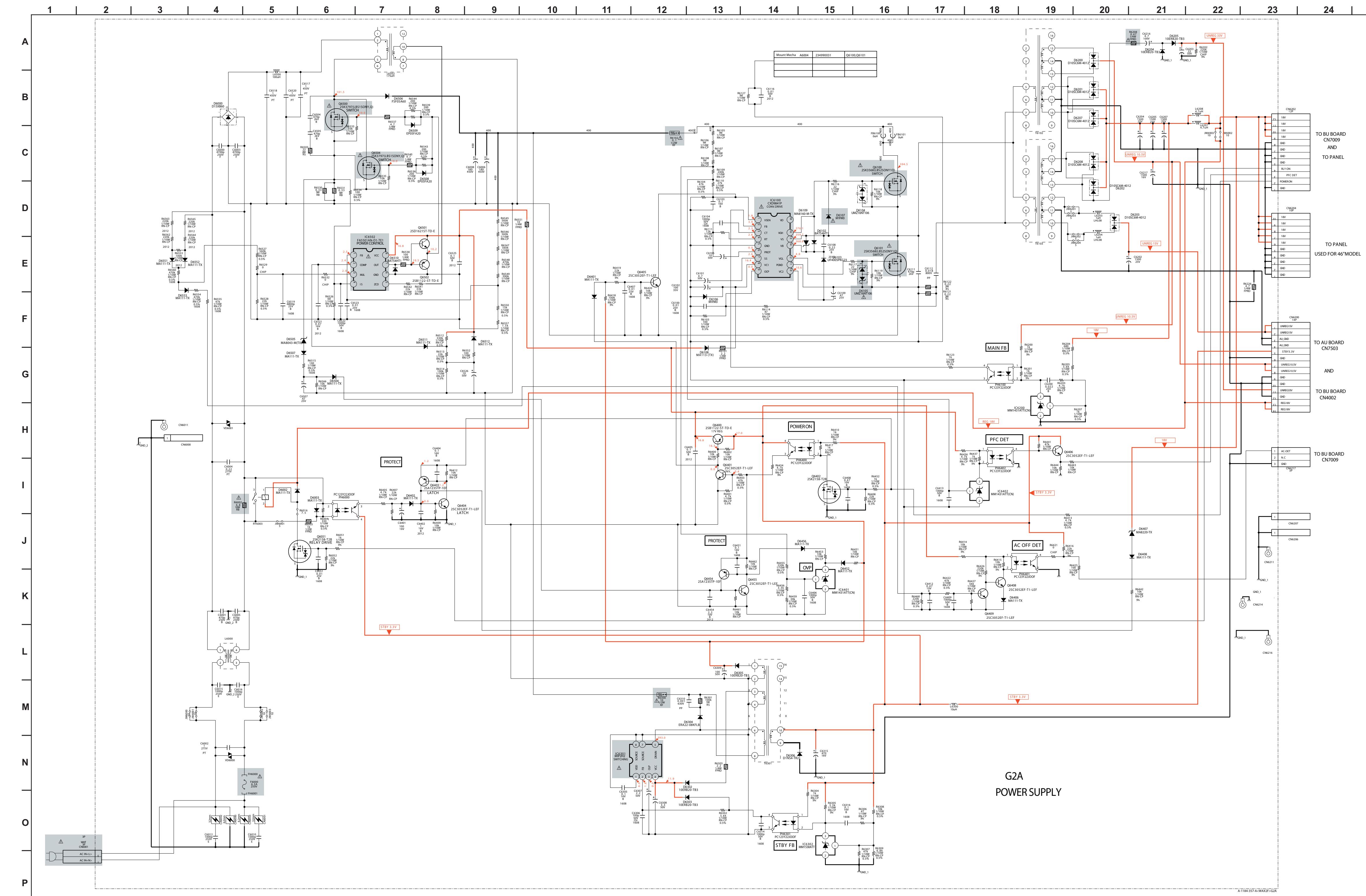


BU BOARD SCHEMATIC DIAGRAM (9 OF 9)



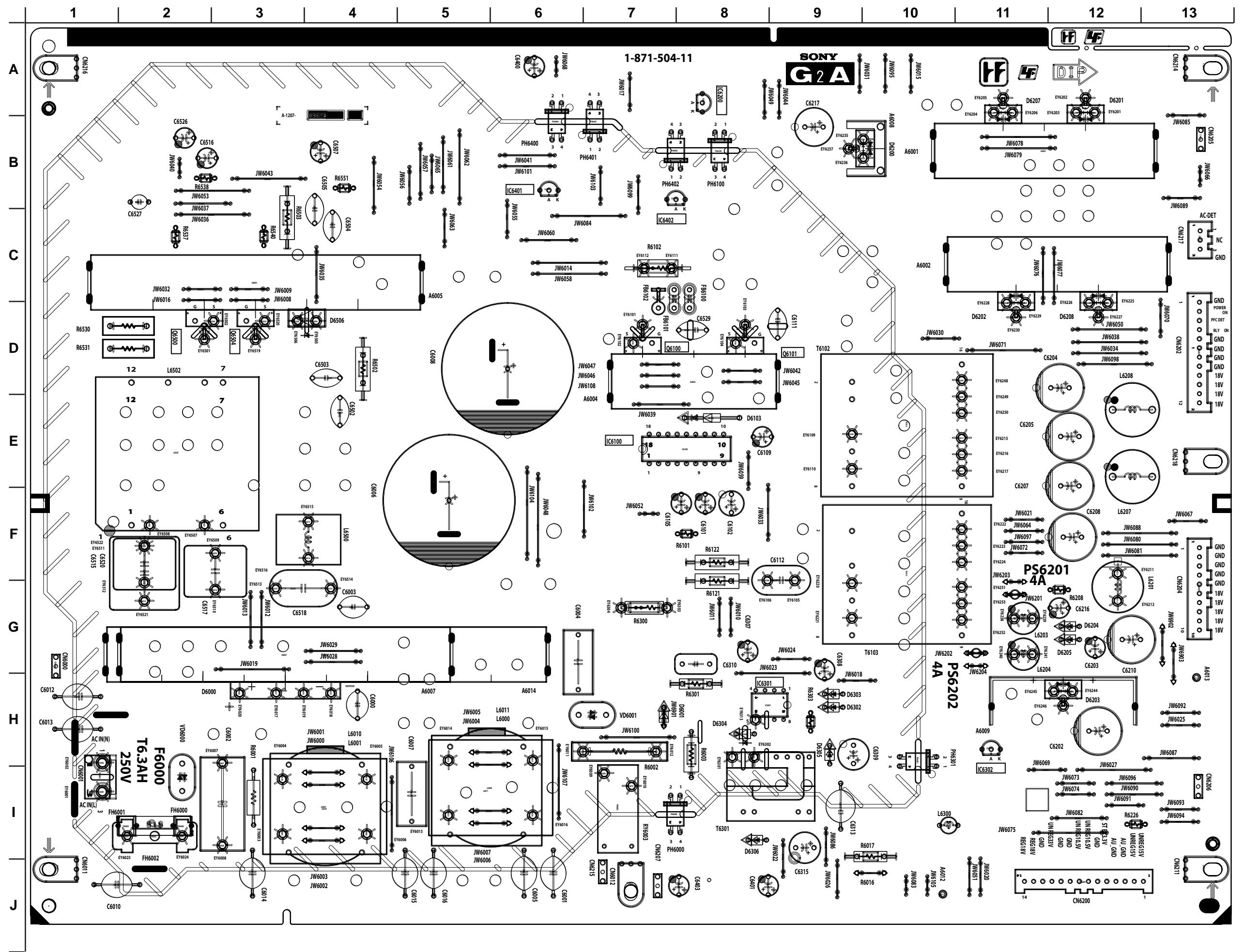


G2A BOARD SCHEMATIC DIAGRAM



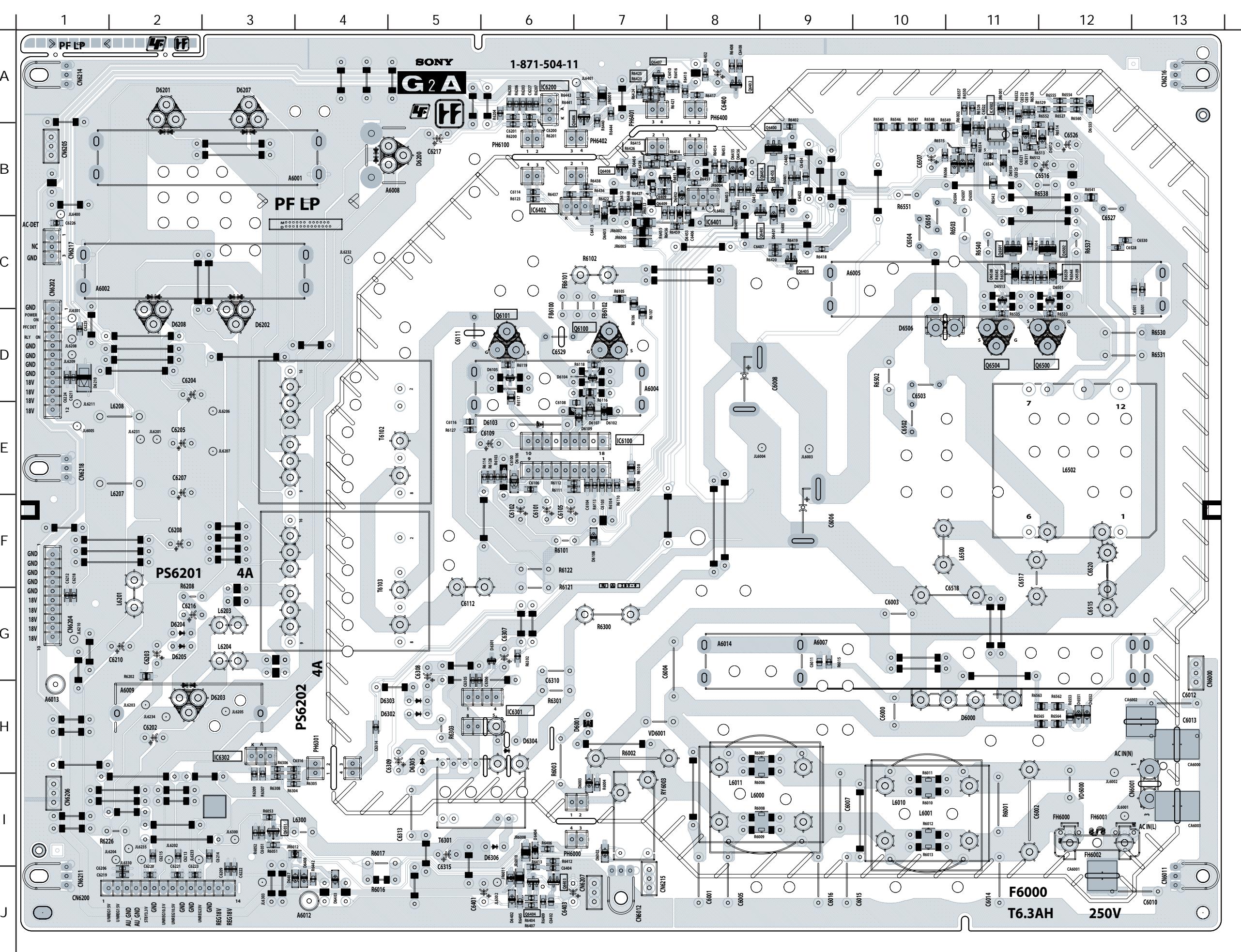
G2A

[POWER SUPPLY]
COMPONENT SIDE

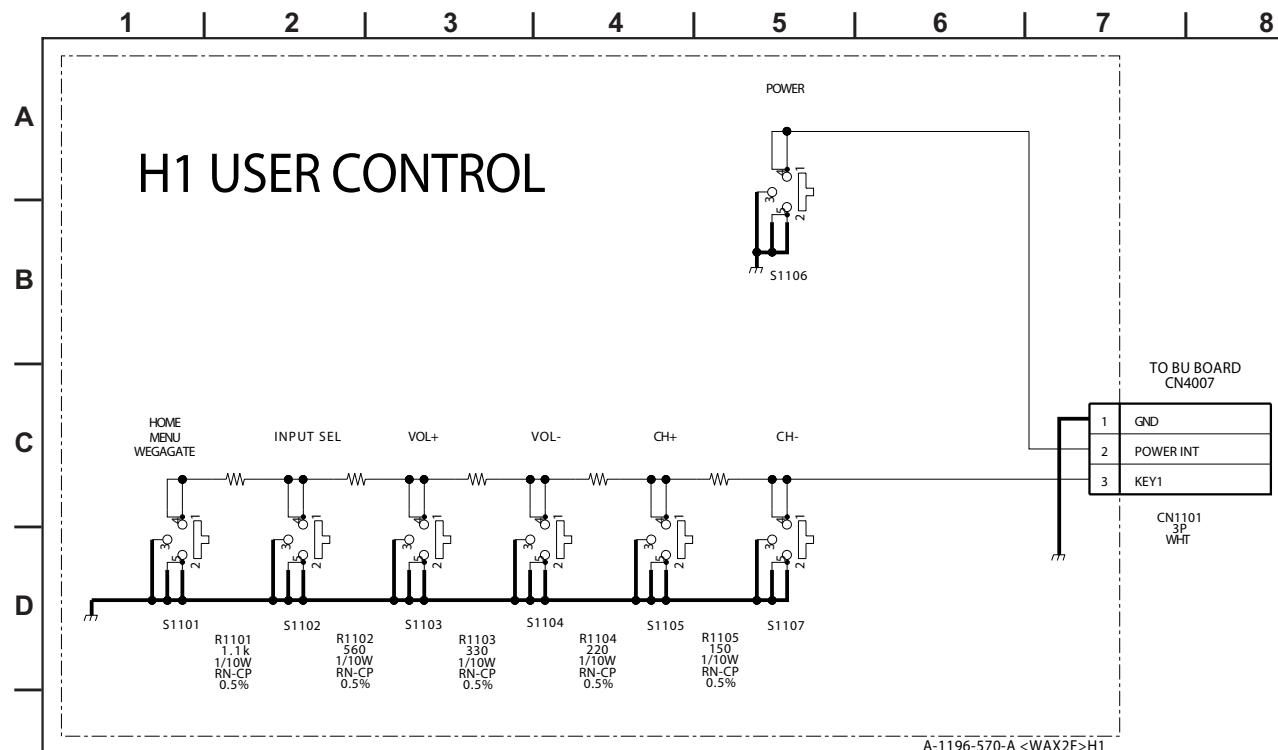


G2A

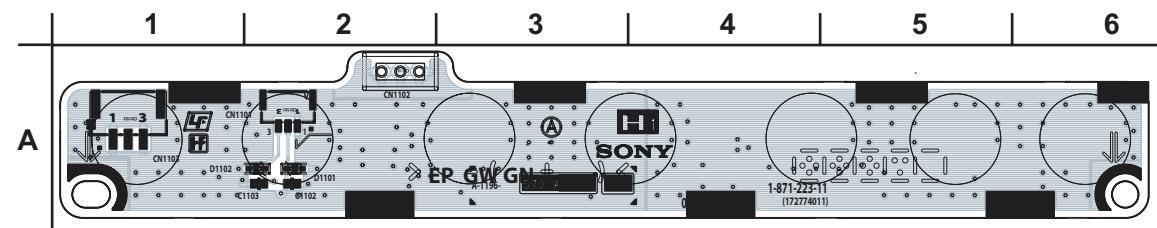
[POWER SUPPLY]
CONDUCTOR SIDE



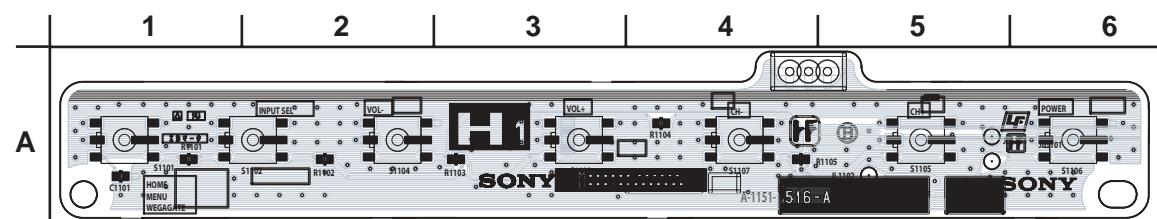
H1U BOARD SCHEMATIC DIAGRAM NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H1" NOT "H1U"

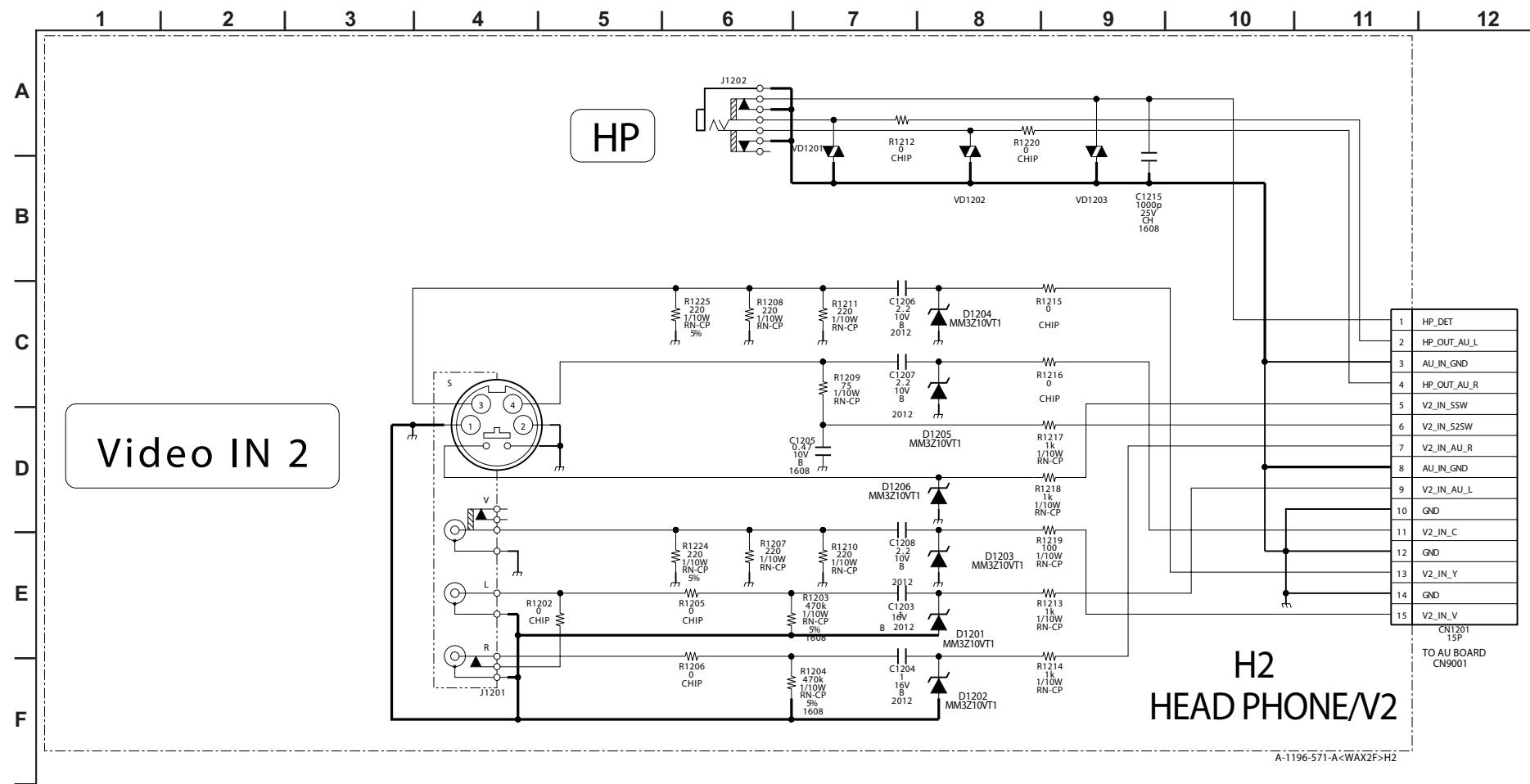


H1U [USER CONTROL]
COMPONENT SIDE



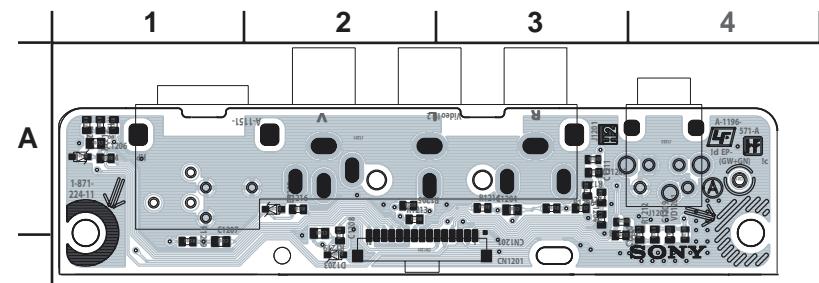
H1U [USER CONTROL]
CONDUCTOR SIDE



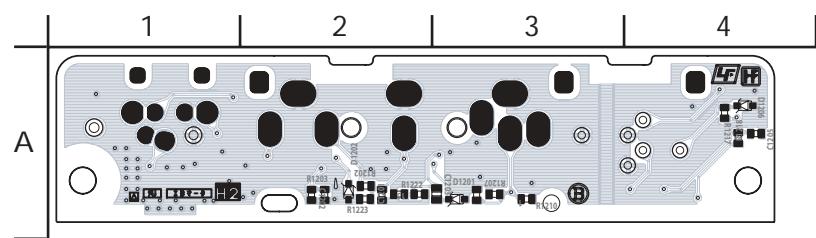
H2U BOARD SCHEMATIC DIAGRAM NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H2" NOT "H2U"


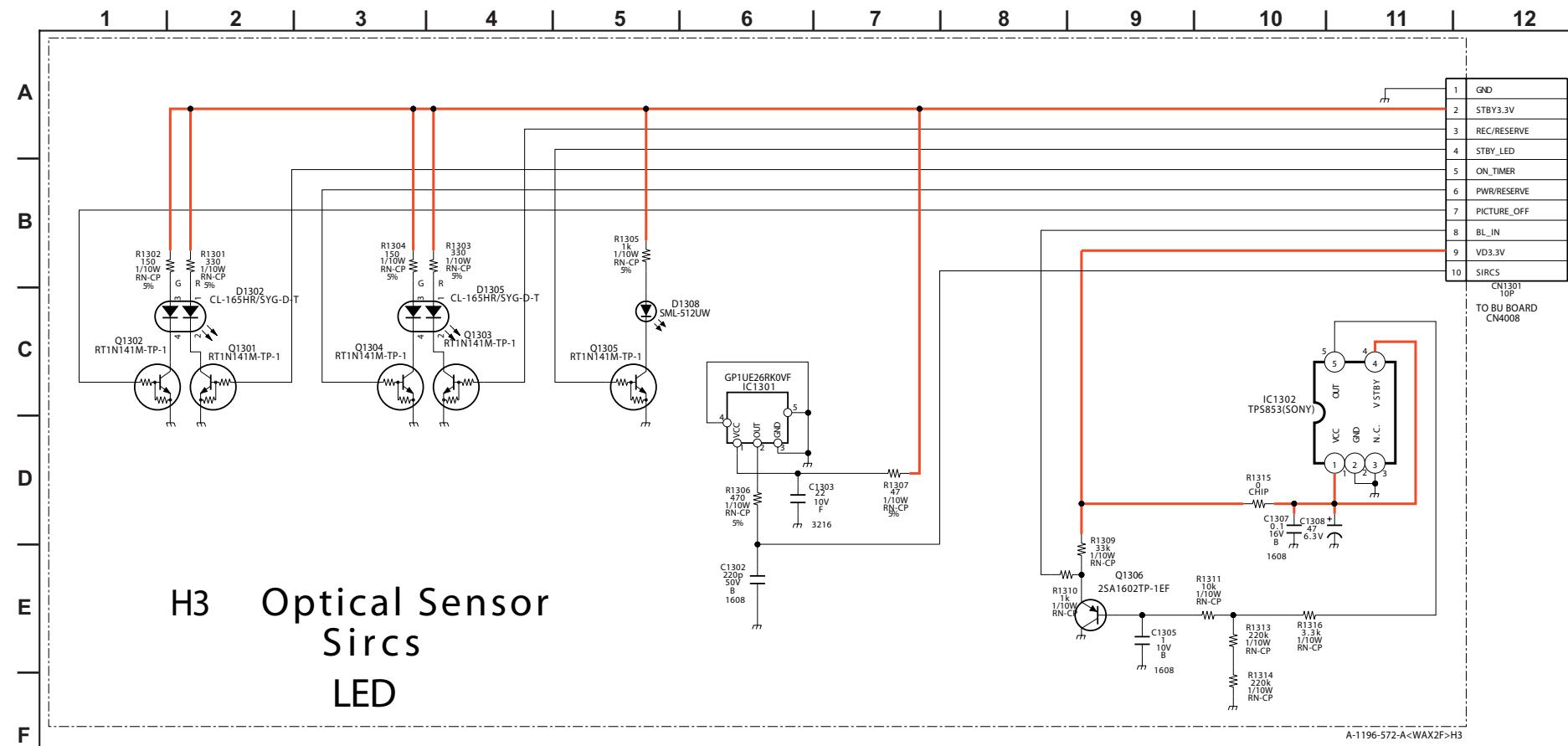
H2U

[HEAD PHONE/V2]

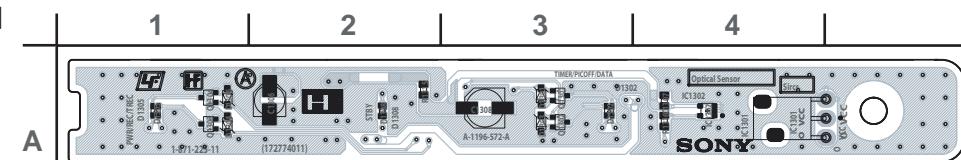
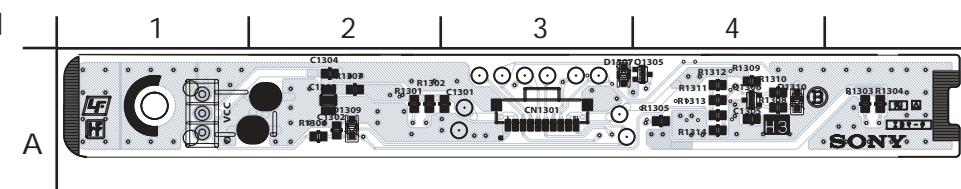
COMPONENT SIDE**H2U**

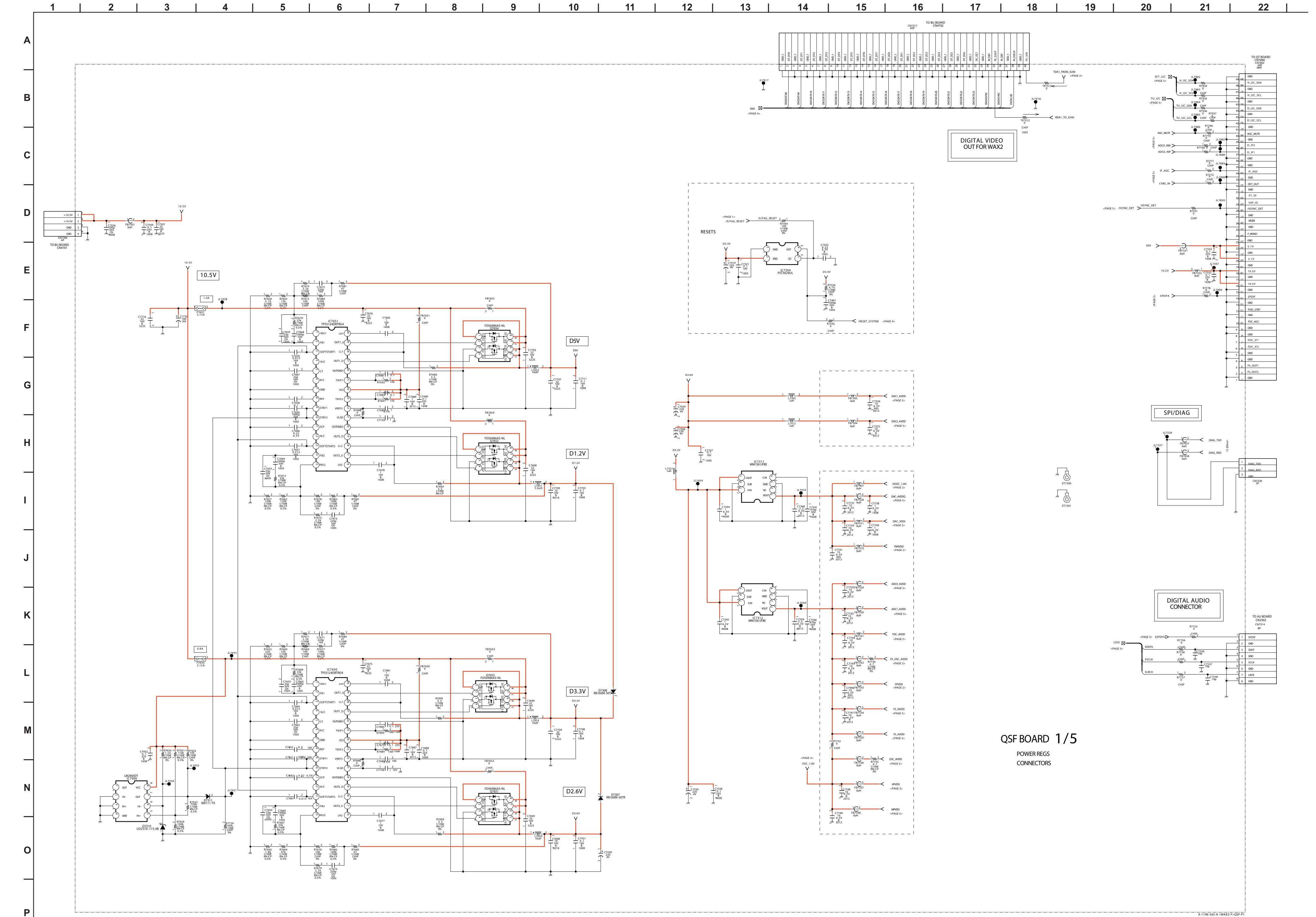
[HEAD PHONE/V2]

CONDUCTOR SIDE

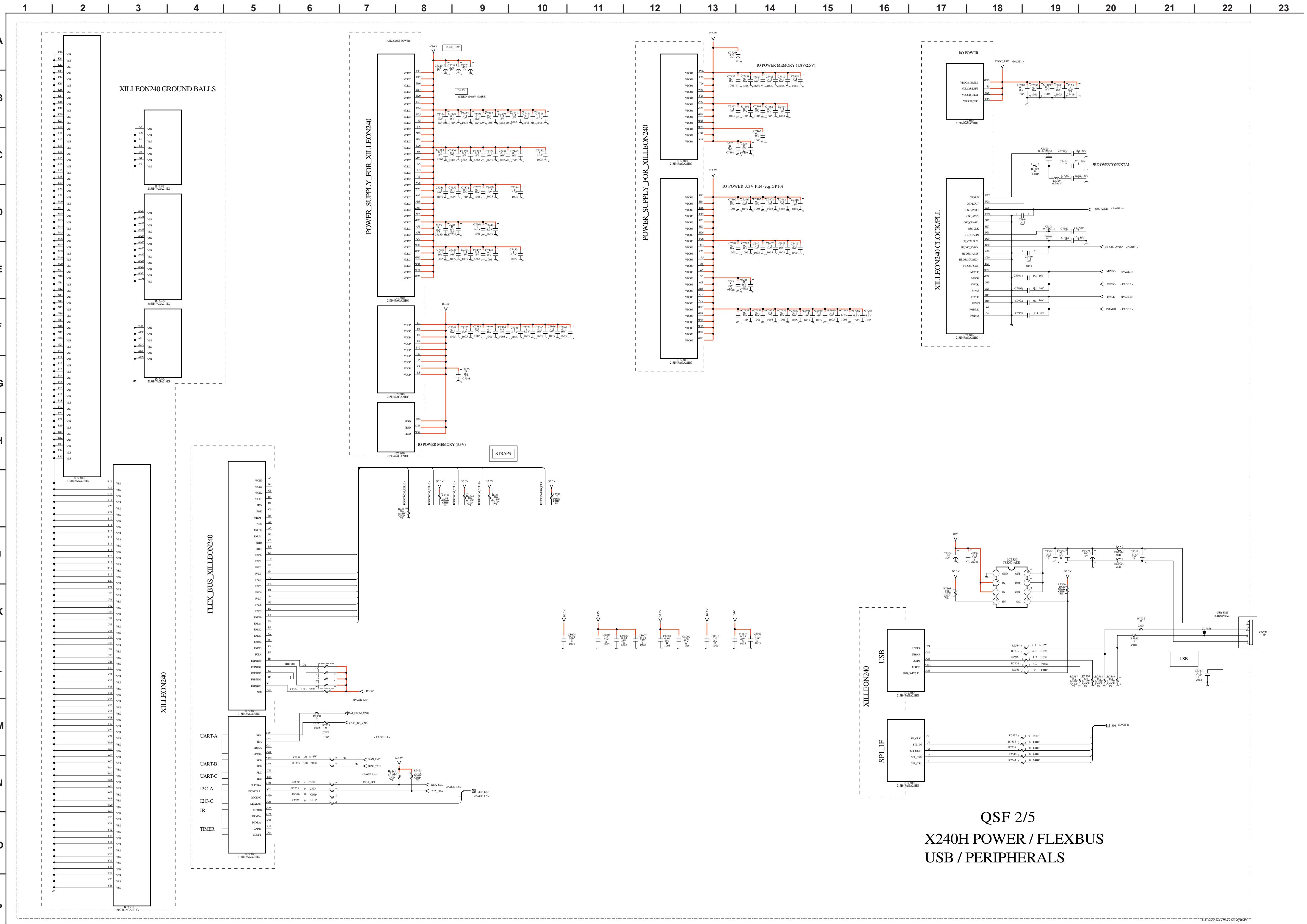
H3U BOARD SCHEMATIC DIAGRAM NOTE: THE SILK SCREEN ON THE BOARD MAY DISPLAY "H3" NOT "H3U"


A-1196-572-A<WAX2F>H3

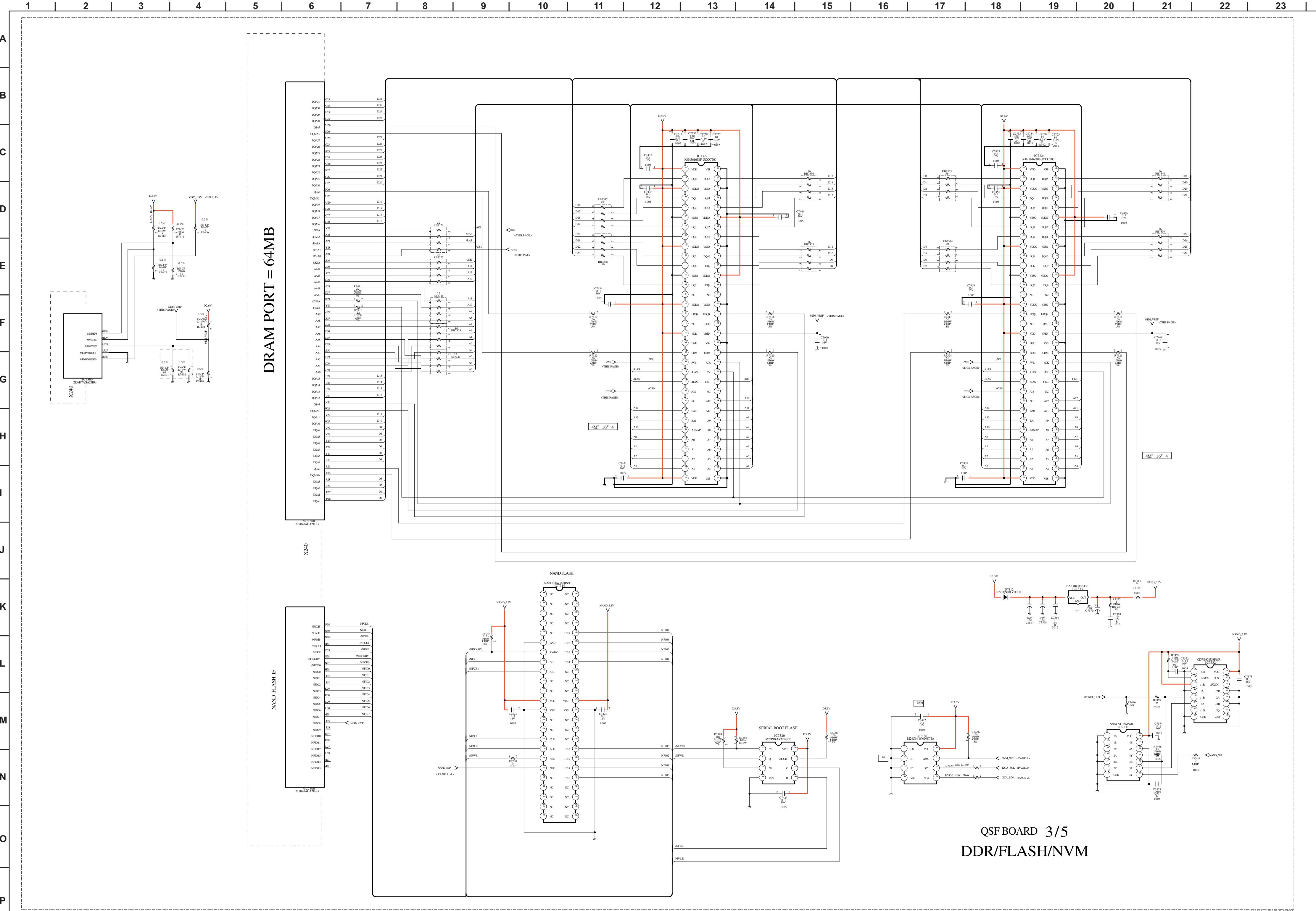
H3U[OPTICAL SENSOR, SIRCS, LED]
COMPONENT SIDE**H3U**[OPTICAL SENSOR, SIRCS, LED]
CONDUCTOR SIDE



QSF BOARD SCHEMATIC DIAGRAM (2 OF 5) Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



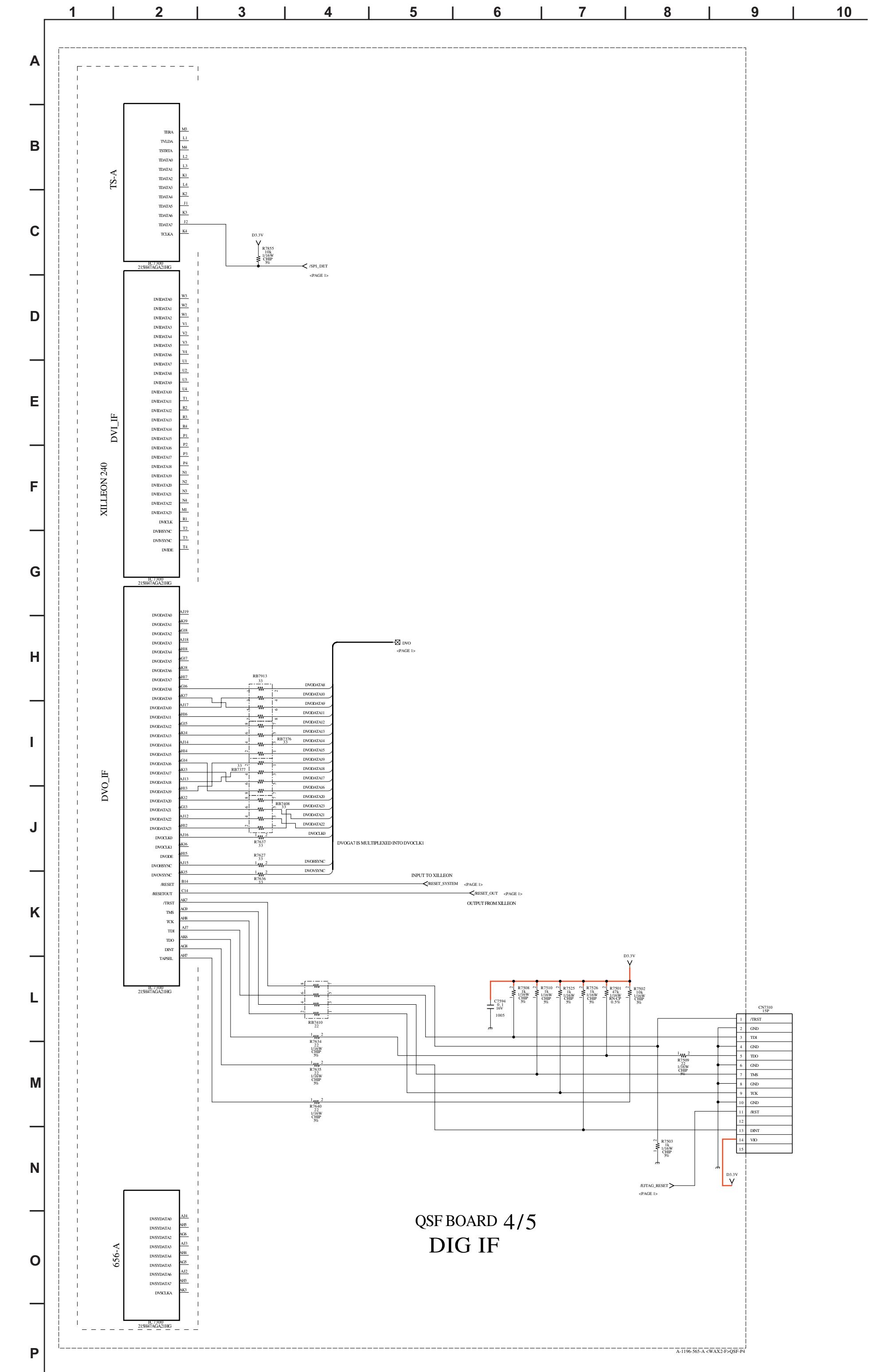
QSFB BOARD SCHEMATIC DIAGRAM (3 OF 5) Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QSF BOARD 3/5

DDR/FLASH/NVM

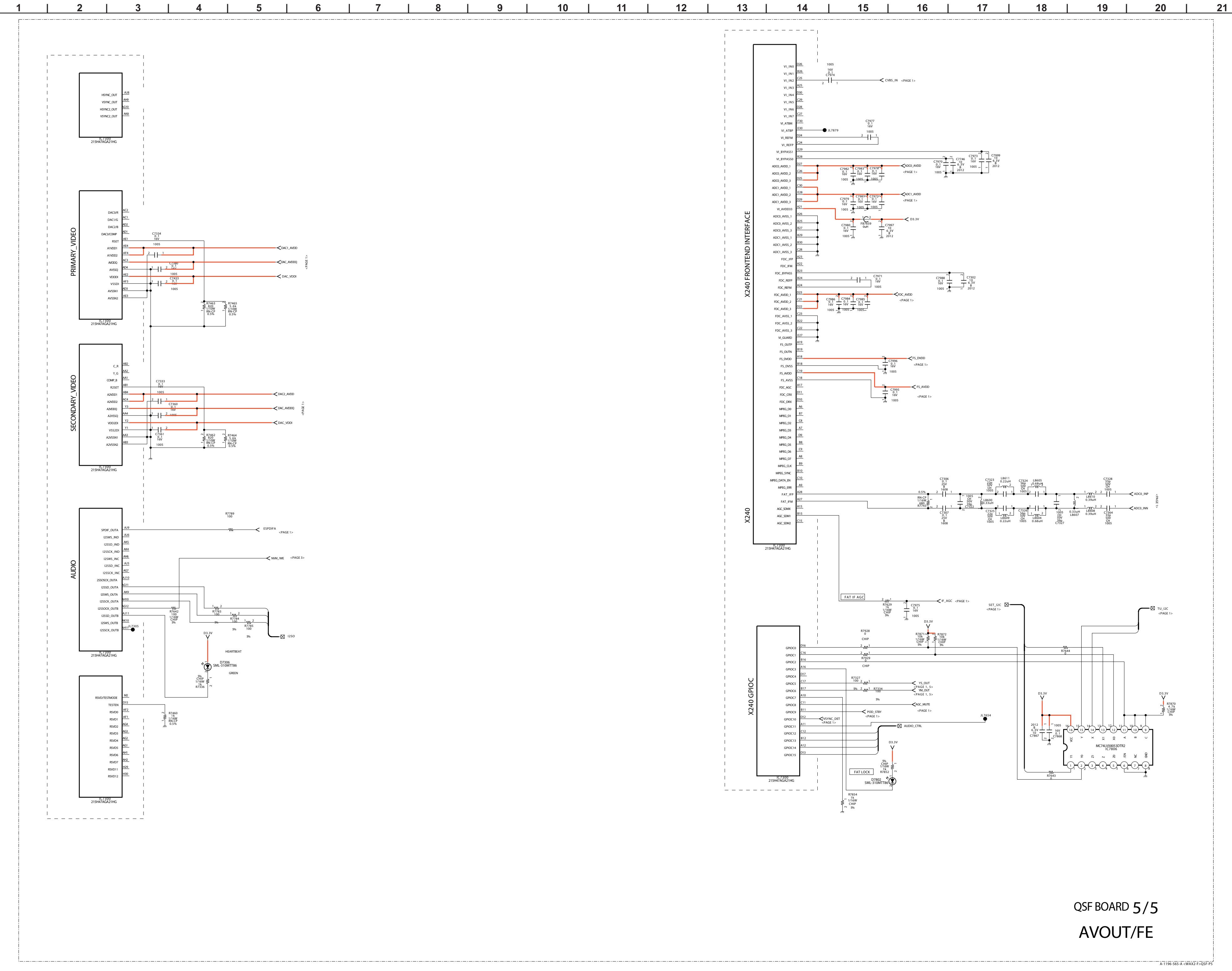
QSF BOARD SCHEMATIC DIAGRAM (4 OF 5) Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



SF BOARD 4/5

DIG IF

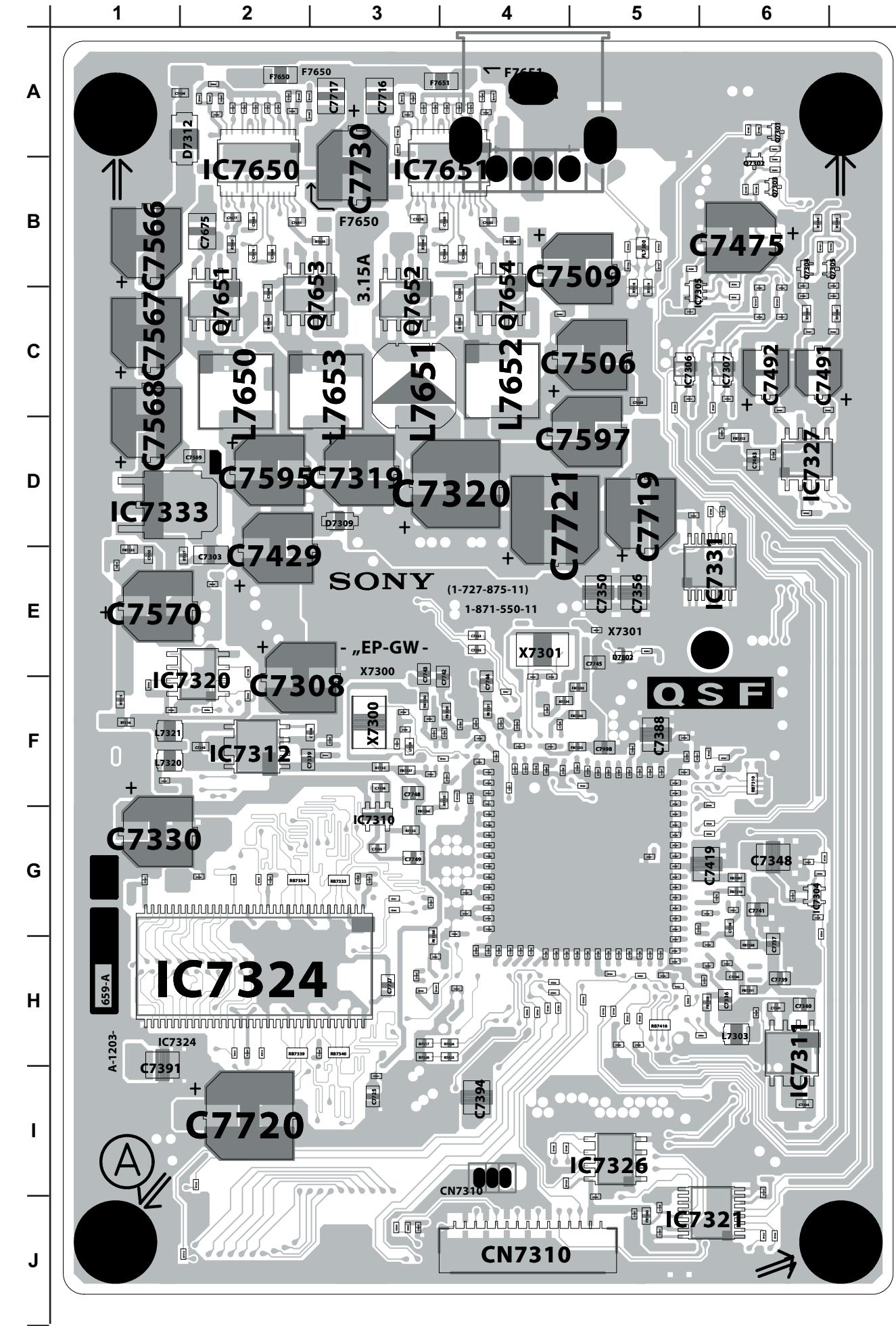
QSF BOARD SCHEMATIC DIAGRAM (5 OF 5) Due to the complexity of this board, performing component level field repairs is not recommended.
If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QSF

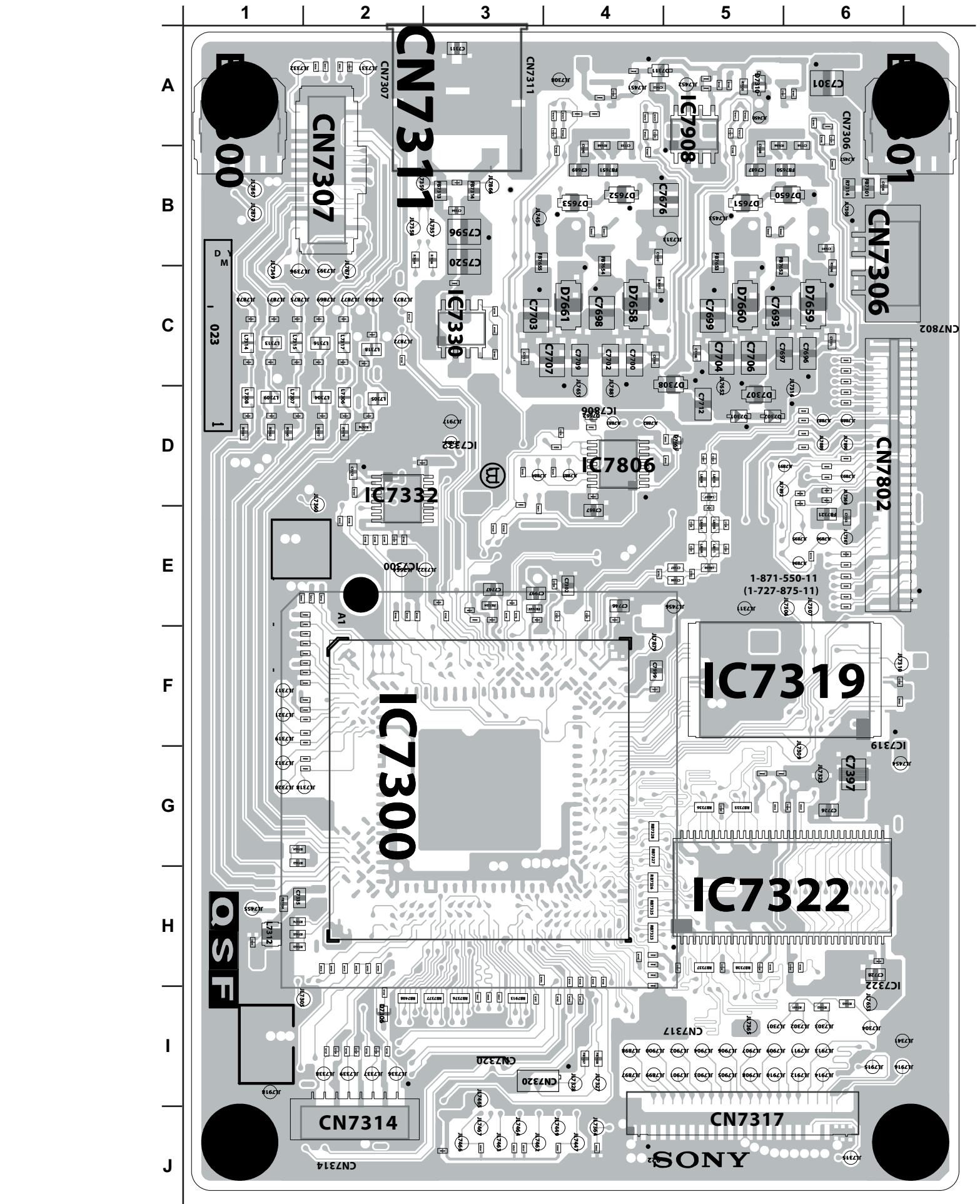
[POWER REGS, CONNECTORS, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR/FLASH/NVM, DIG IF, AVOUT/FE]

COMPONENT SIDE

**QSF**

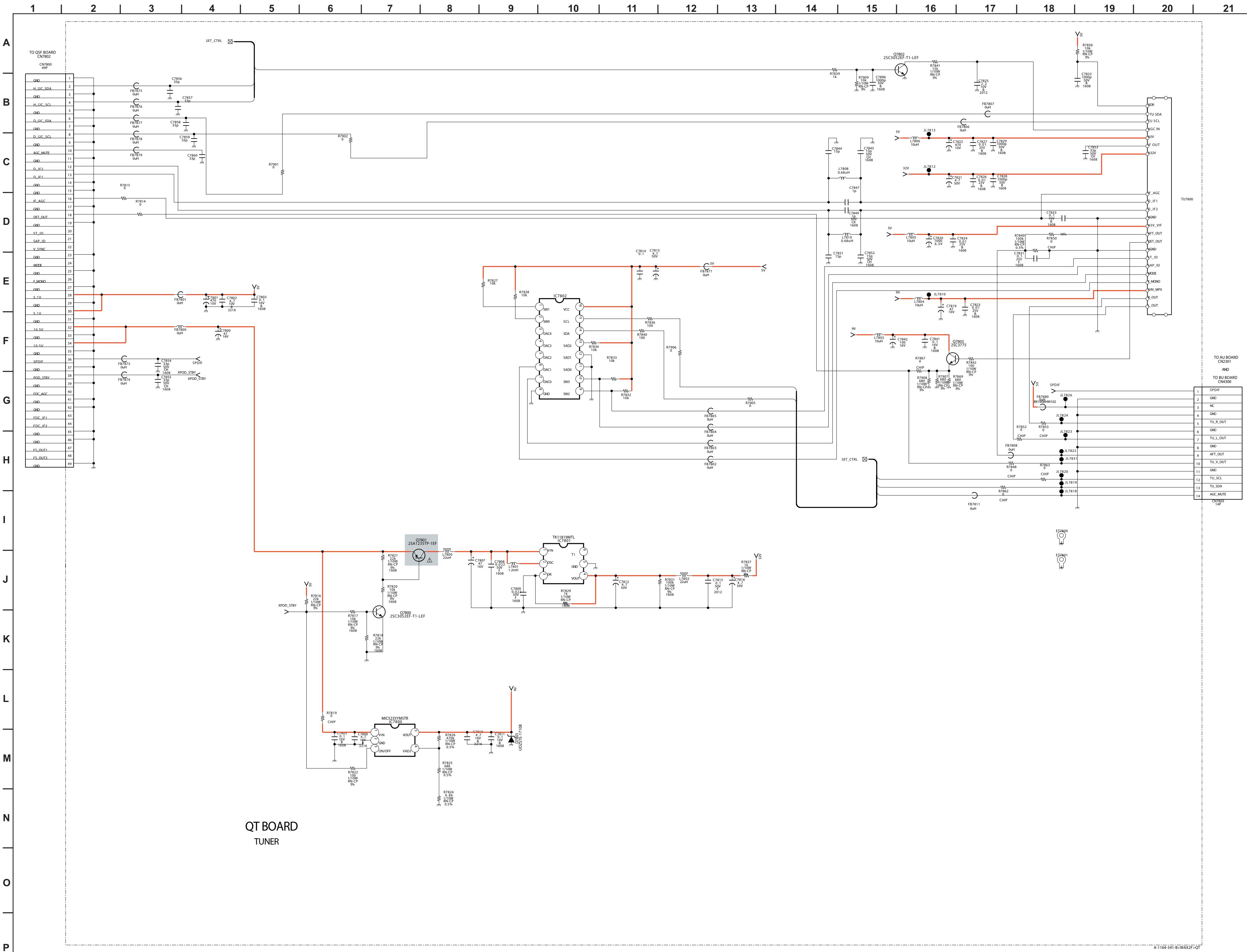
[POWER REGS, CONNECTORS, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR/FLASH/NVM, DIG IF, AVOUT/FE]

CONDUCTOR SIDE



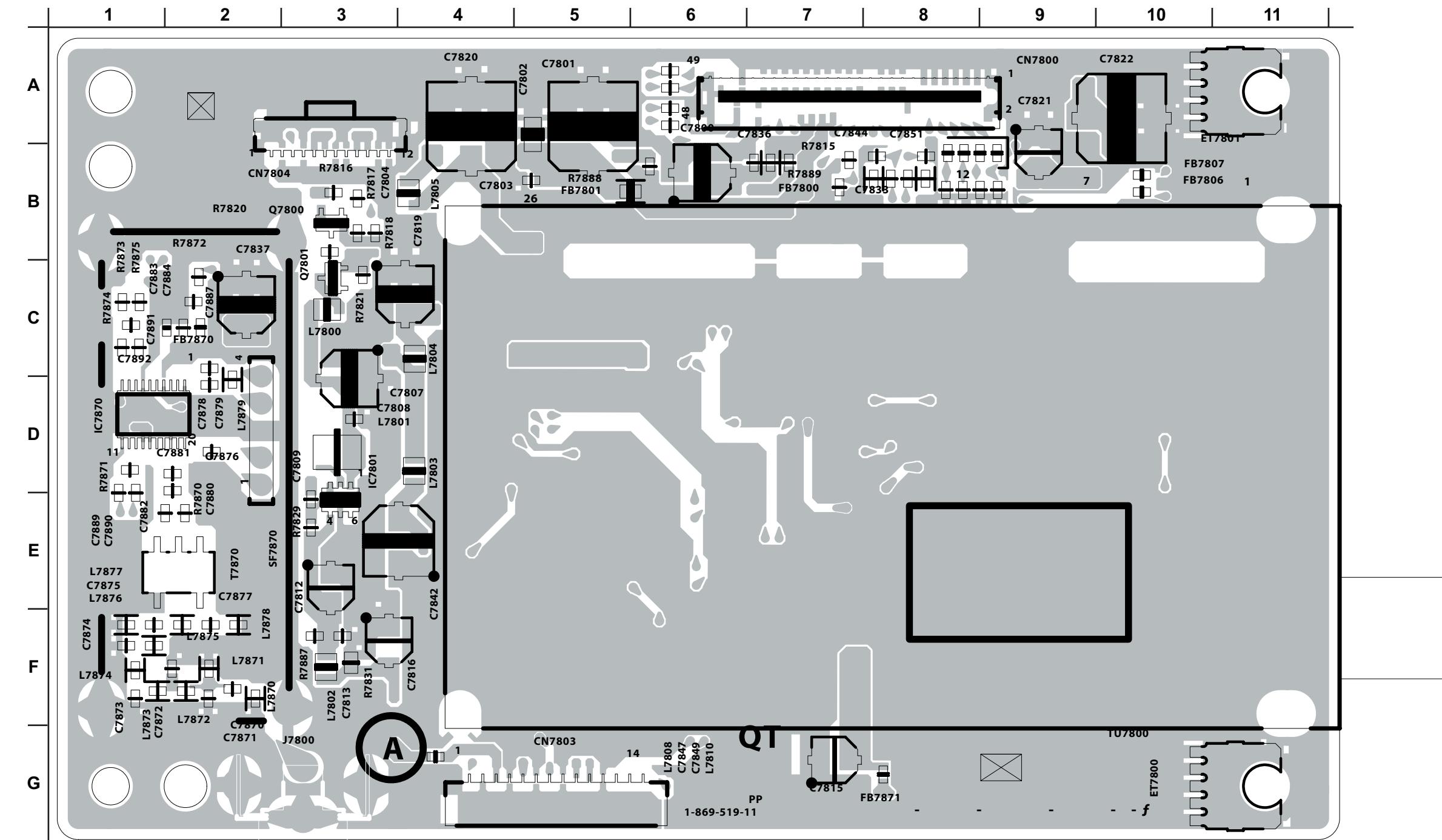
QT BOARD SCHEMATIC DIAGRAM

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



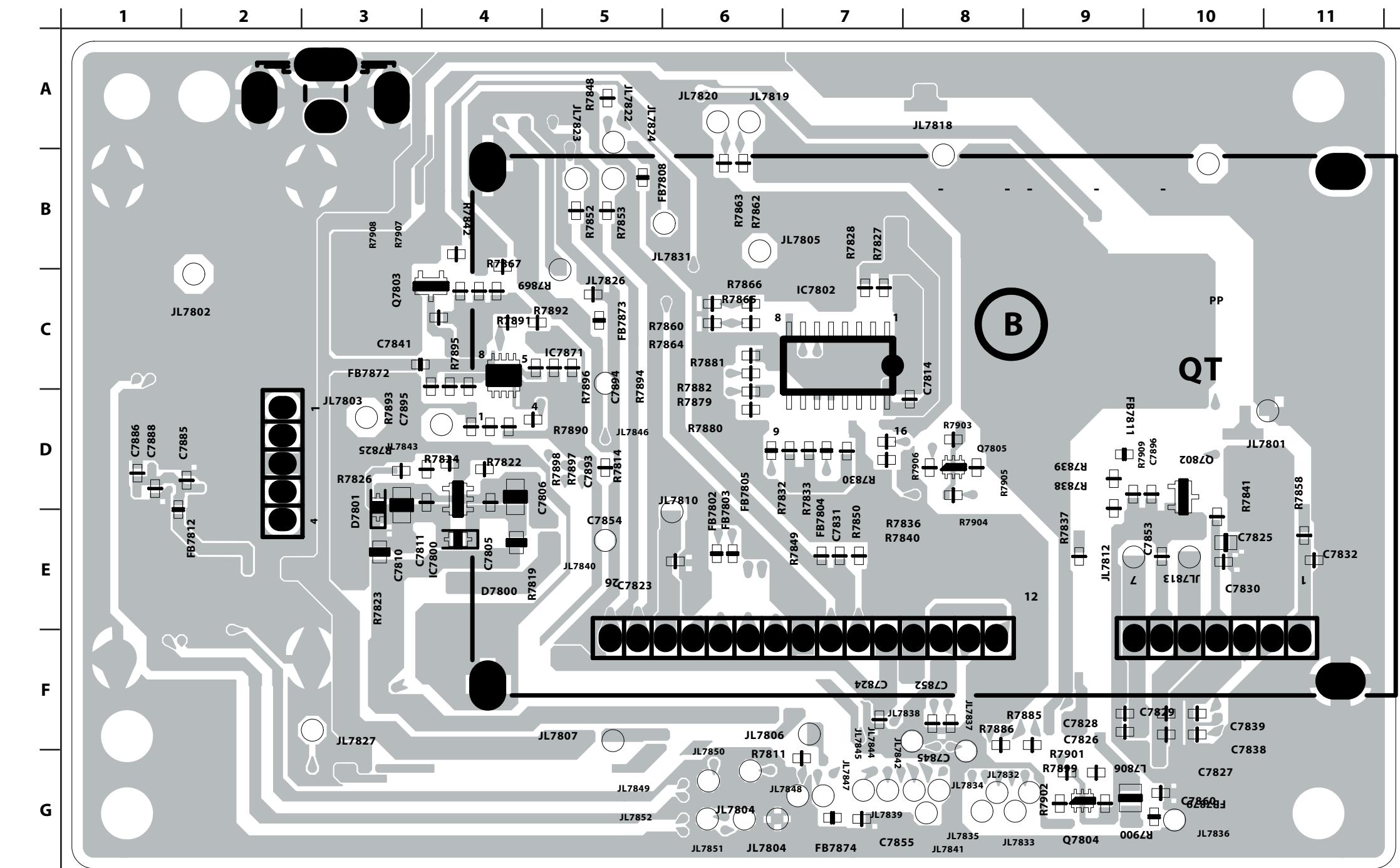
QT [TUNER]
COMPO

COMPONENT SIDE



Q

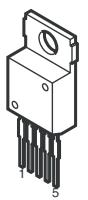
CONDUCTOR SIDE



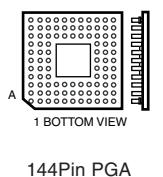
3-5. SEMICONDUCTORS

IC

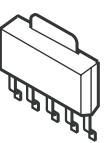
BA00AST-V5



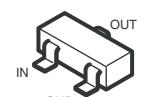
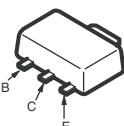
EM6A9320BI-5MG



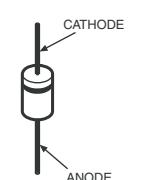
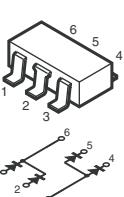
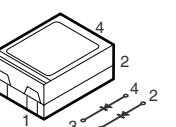
PQ1CY1032ZP



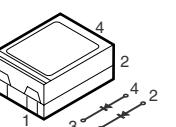
TRANSISTOR

DTC114EU
DTC114EUAFT1062SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E

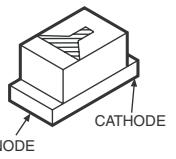
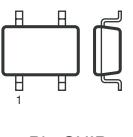
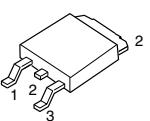
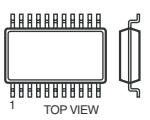
DIODE

BAS16-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1D1NL40-TA2
D1NL40-TR2
ERA22-08HN1D03FU-TE85L
HN1D03FU-TE85R

SML-020MVT-T86

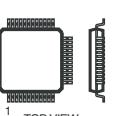


SML-310LTT86

BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)BA18BC0FP-E2
BA25BC0FP-E2BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR

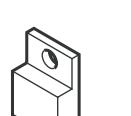
8Pin SOP

HD64F2378-12681-01

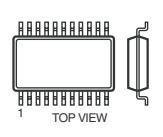


144Pin QFP

L88M05T-FA-TL

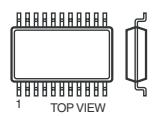


SII9993CTG100



100Pin QFP

M52347FP-TE



14Pin SOP

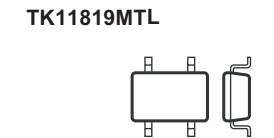
SN74LV132APWR

SN74LVC14APWR

MM1431ATT



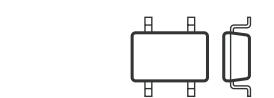
8Pin DIP



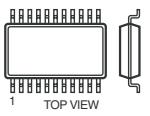
STR-A6169



TK11819MTL

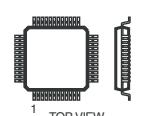


6Pin CHIP

CD4052BNSR
FMS6418AM16X

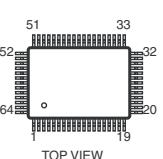
16Pin SOP

CXA2188Q-T4

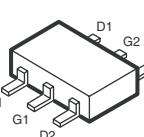


40Pin QFP

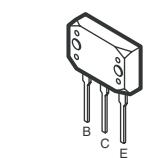
NJW1149AFH1



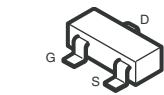
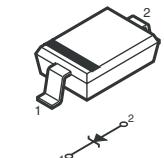
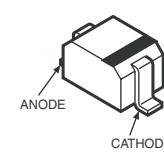
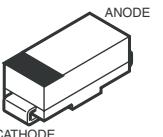
SSM6N15FU(TE85R)



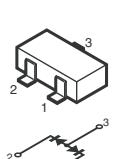
2SD2114KT146



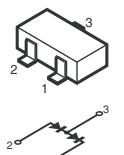
2SK2158-T2B

BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8BD10SBS4
D10SBS4F
D2SB60A-F04
D4SB60LEC10QS-04
EC10QS04-TE12L5EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B

UMZ16NT106



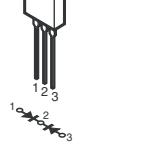
1PS302



ERA22-08KFLB



FSF05A60



SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

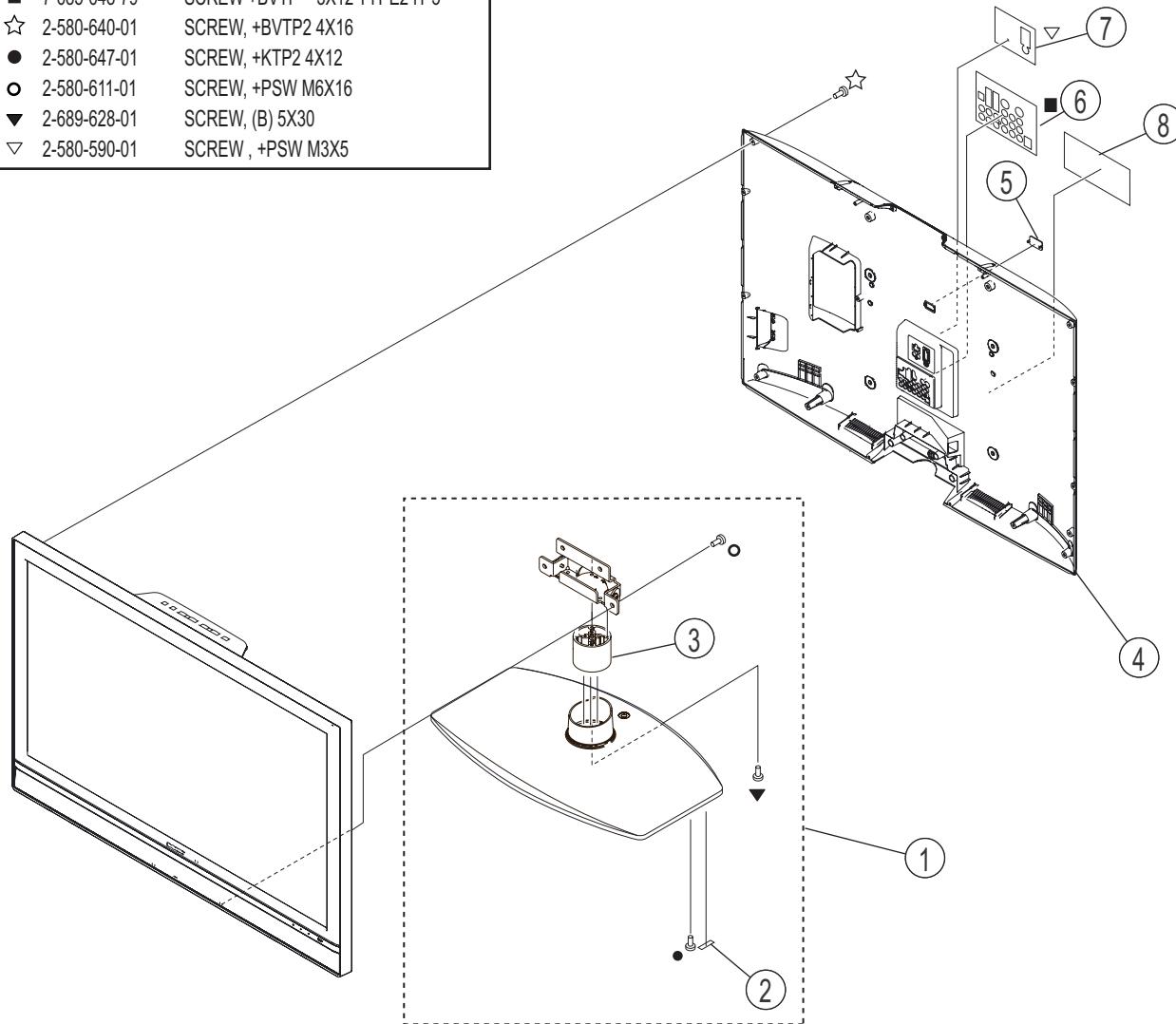
* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

4-1. REAR CABINET AND STAND ASSEMBLY

■ 7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
☆ 2-580-640-01	SCREW, +BVTP2 4X16
● 2-580-647-01	SCREW, +KTP2 4X12
○ 2-580-611-01	SCREW, +PSW M6X16
▼ 2-689-628-01	SCREW, (B) 5X30
▽ 2-580-590-01	SCREW, +PSW M3X5



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	A-1205-240-A	STAND ASSY (ML) (KDL-40V2500 ONLY)	[2-3]	5	2-664-636-01	COVER, ECS	
1	A-1214-954-A	STAND ASSY (L) (KDL-46V2500/46V25L1 ONLY)	[2-3]	6	2-890-854-01	LABEL, TERMINAL REAR	
2	2-886-221-01	FOOT		7	2-890-855-01	LABEL, HDMI	
*	3	2-687-400-01	NECK (L)	* 8	2-689-075-11	LABEL, INFORMATION (KDL-40V2500 ONLY)	
4	X-2148-132-1	COVER, REAR ASSY (40) (KDL-40V2500 ONLY)		* 8	2-689-075-01	LABEL, INFORMATION (KDL-46V2500 ONLY)	
4	X-2148-133-1	COVER, REAR ASSY (46) (KDL-46V2500/46V25L1 ONLY)		* 8	2-894-182-01	LABEL, INFORMATION (KDL-46V25L1 ONLY)	

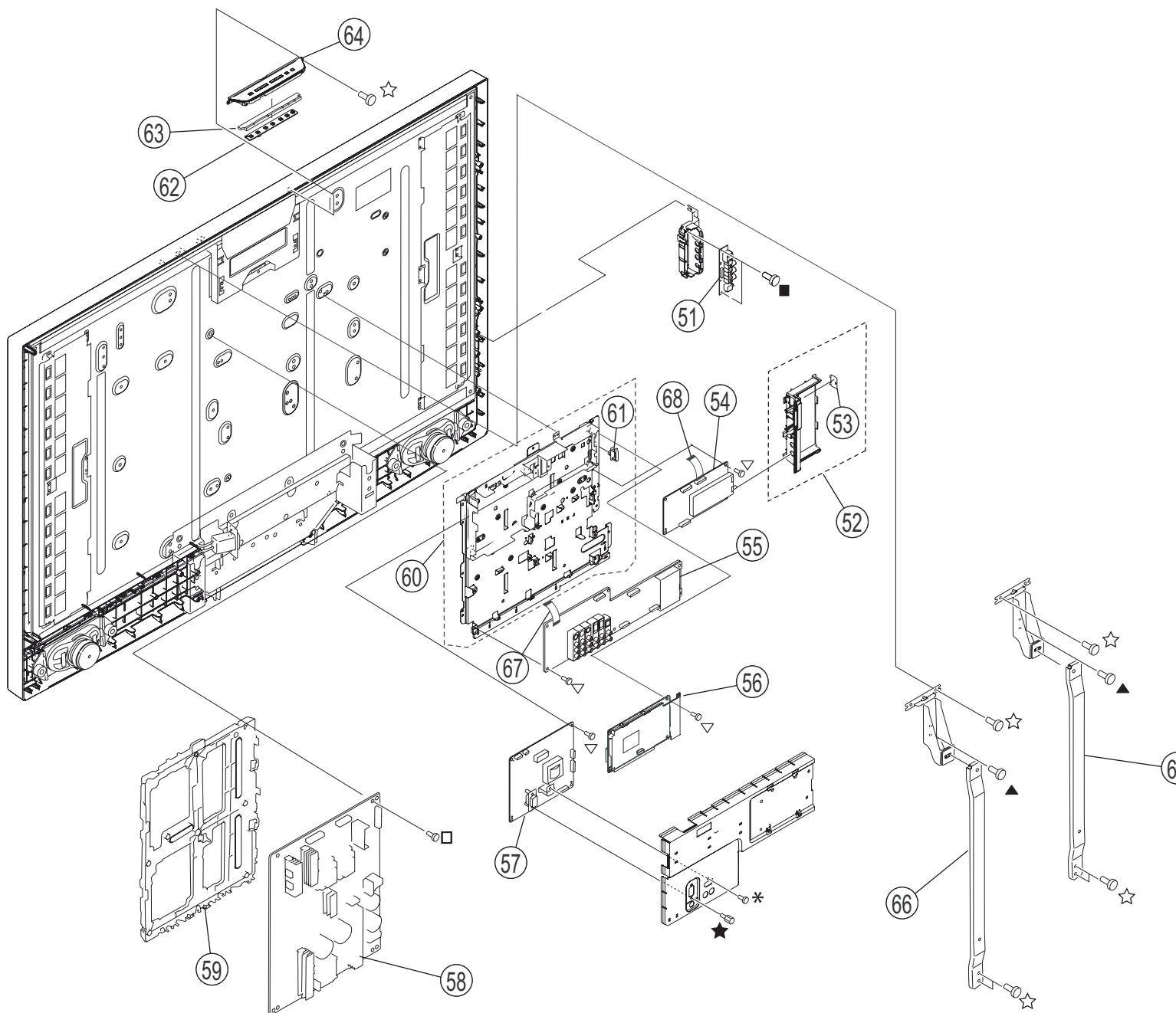
NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

4-2. CHASSIS

■ 7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
□ 2-674-965-31	SCREW, +PSW 3SG
★ 4-635-966-01	SCREW (HEX)
☆ 2-580-640-01	SCREW, +BVTP2 4X16
▽ 2-580-629-01	SCREW, +BVST 3X8
* 2-580-590-01	SCREW, +PSW M3X5
▲ 2-580-606-01	SCREW, +PSW M5X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
51	A-1196-571-A	H2U BOARD, MOUNTED		60	X-2149-117-2	BRACKET, CHAS ASSY (A)	[61]
52	X-2149-053-3	SIDE, TERMINAL (A) ASSY (KDL-40V2500/46V2500 ONLY)		61	2-650-770-21	SLIDE, CLAMP	
52	X-2176-201-1	TERMINAL (A) ASSY, SIDE (KDL-46V25L1 ONLY)		62	A-1196-570-A	H1U BOARD, MOUNTED	
53	2-697-510-03	COVER, MS/USB		63	2-663-977-01	BUTTON, MULTI (KDL-40V2500/46V2500 ONLY)	
54	A-1164-341-B	QT BOARD, COMPLETE		63	2-890-850-01	BUTTON, MULTI (KDL-46V25L1 ONLY)	
		Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. (If the tuner needs to be replaced, the complete QT Board must be ordered. It cannot be ordered separately.)		64	2-663-978-02	COVER, BUTTON (KDL-40V2500/46V2500 ONLY)	
55	A-1184-344-A	AU BOARD, MOUNTED		64	2-890-851-01	COVER, BUTTON (KDL-46V25L1 ONLY)	
56	A-1219-286-A	QSF BOARD, MOUNTED (SERVICE)		65	X-2109-058-3	VESA BRACKET (40) L ASSY (KDL-40V2500 ONLY)	
		Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.		65	X-2109-250-5	ARM, VESA (46) L ASSY (KDL-46V2500/46V25L1 ONLY)	
57	A-1196-624-A	BU BOARD, MOUNTED (SERVICE) (KDL-40V2500 ONLY)		66	X-2109-059-3	VESA BRACKET (40) R ASSY (KDL-40V2500 ONLY)	
57	A-1196-664-A	BU BOARD, MOUNTED (SERVICE) (KDL-46V2500/46V25L1 ONLY)		66	X-2109-251-5	ARM, VESA (46) R ASSY (KDL-46V2500/46V25L1 ONLY)	
*	58	A-1184-357-B	G2A BOARD, MOUNTED	67	1-910-024-82	FFC CONNECTOR ASSY (1) 49P	
	59	2-664-617-01	BRACKET, G2	68	1-910-024-84	FFC CONNECTOR ASSY 40P	
		(KDL-40V2500/46V2500 ONLY)					

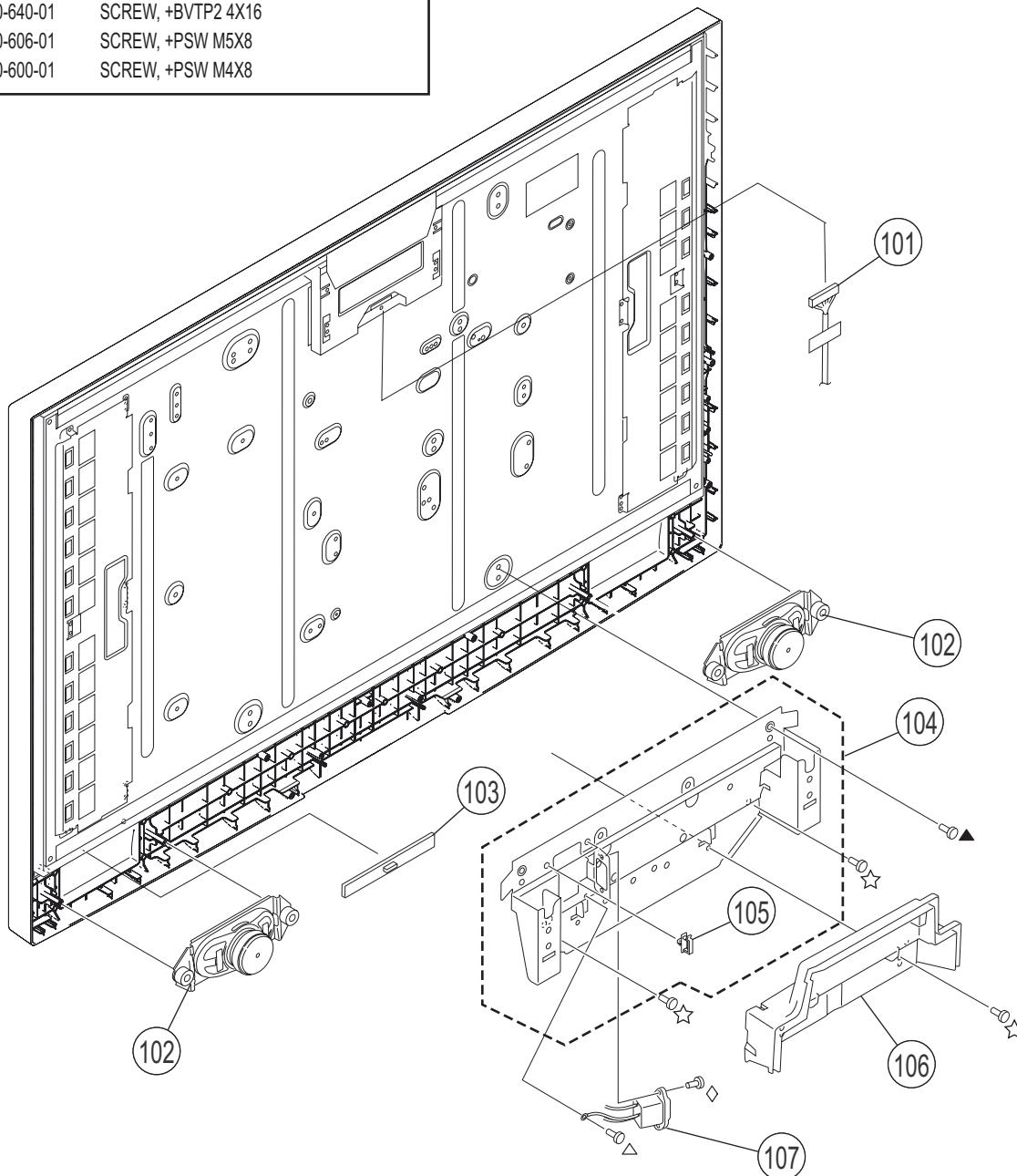
NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

4-3. SPEAKERS

- | | |
|----------------|--------------------|
| ◊ 2-596-649-01 | +KTT 3X10 (S TYPE) |
| ☆ 2-580-640-01 | SCREW, +BVTP2 4X16 |
| ▲ 2-580-606-01 | SCREW, +PSW M5X8 |
| △ 2-580-600-01 | SCREW, +PSW M4X8 |



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	1-833-275-12	LEAD WIRE WITH CONNECTOR(LVDS) (KDL-40V2500 ONLY)		103	A-1196-572-A	H3U BOARD, MOUNTED	
101	1-833-276-12	LEAD WIRE WITH CONNECTOR(LVDS) (KDL-46V2500/46V25L1 ONLY)		104	X-2109-168-4	FRAME, BOTTOM (L) ASSY	
102	1-826-532-11	LOUDSPEAKER (5.5X15.5CM) (KDL-40V2500 ONLY)		105	2-650-770-21	SLIDE, CLAMP	
102	1-826-435-11	LOUDSPEAKER (13X7CM) (KDL-46V2500/46V25L1 ONLY)		106	2-660-801-02	COVER, UNDER (L) (KDL-40V2500/46V2500 ONLY)	
				106	2-890-853-01	COVER, UNDER (L) (KDL-46V25L1 ONLY)	
		107	1-819-729-14	INLET, AC (WITH NOISE FILTER)			

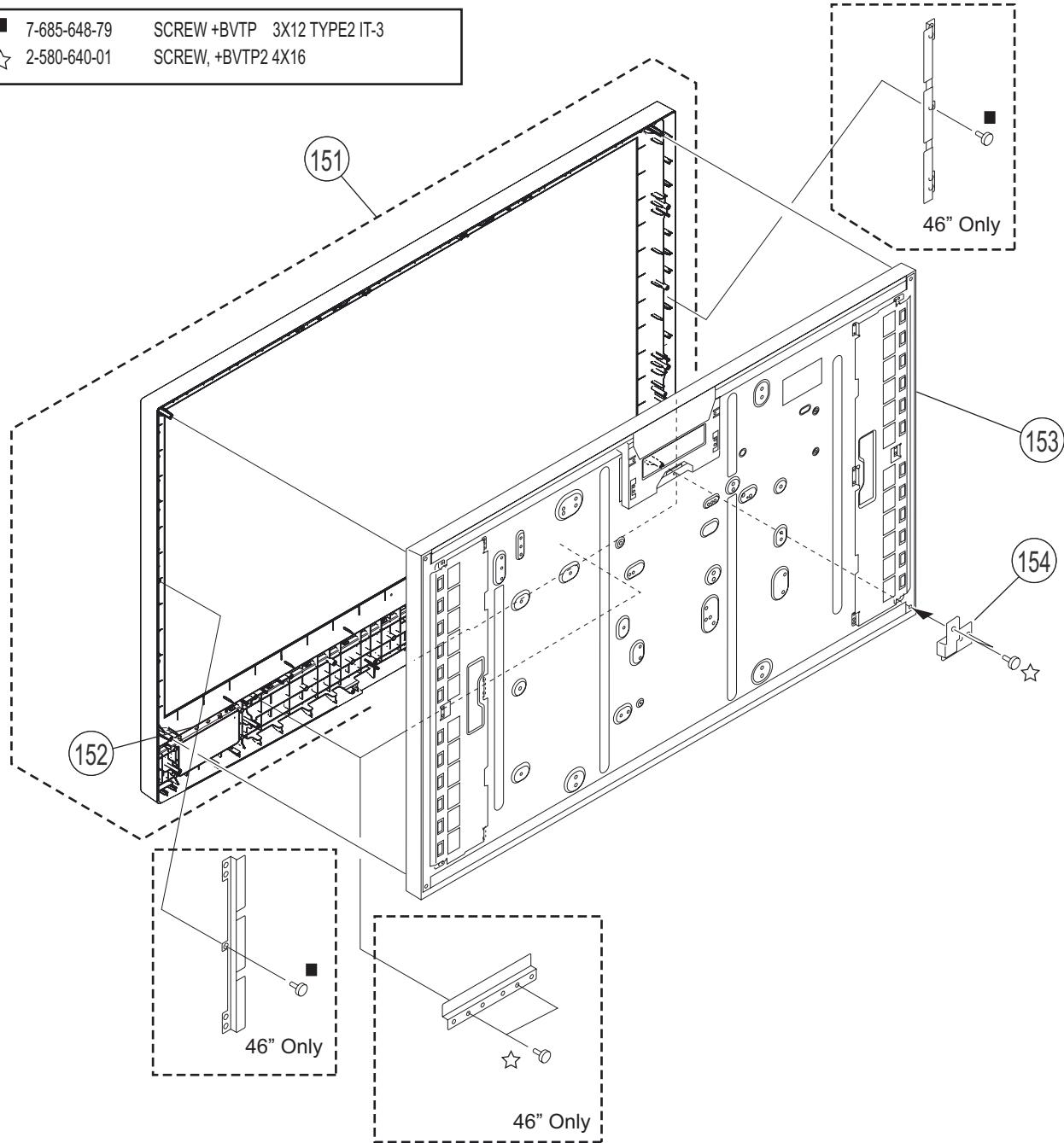
NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

4-4. LCD PANEL

■ 7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3
☆ 2-580-640-01	SCREW, +BVTP2 4X16



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	X-2148-136-1	BEZEL ASSY (40) (KDL-40V2500 ONLY)	[152]	* 152	2-664-630-01	GUIDE, LIGHT SENSOR	
151	X-2148-137-1	BEZEL ASSY (46) (KDL-46V2500 ONLY)	[152]	153	1-802-184-11	LCD PANEL (40INCH FHD TFT) (KDL-40V2500 ONLY)	
151	X-2159-788-1	BEZEL ASSY (46) (KDL-46V25L1 ONLY)	[152]	153	1-802-183-11	LCD PANEL (46INCH FHD TFT) (KDL-46V2500/46V25L1 ONLY)	
				* 154	2-682-132-01	BRACKET, PANEL CORNER (KDL-46V2500/46V25L1 ONLY)	

SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

AU

- RESISTORS**
- All resistors are in ohms
 - F : nonflammable
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES											
AU			C2127	1-117-681-11	ELECT CHIP	100µF	20%	16V	C2504	1-162-906-11	CERAMIC CHIP	1.5pF	0.25pF	50V						
*	A-1184-344-A	AU BOARD, MOUNTED	C2505	1-162-906-11	CERAMIC CHIP	1.5pF	0.25pF	50V	C2510	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V						
		<u>CAPACITOR</u>	C2511	1-126-396-11	ELECT CHIP	47µF	20%	16V	C2514	1-162-962-11	CERAMIC CHIP	470pF	10%	50V						
C2013	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V	C2515	1-164-933-11	CERAMIC CHIP	220pF	10%	50V	C2015	1-117-681-11	ELECT CHIP	100µF	20%	16V			
C2016	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2517	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2017	1-127-573-11	CERAMIC CHIP	1µF	10%	16V			
C2018	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V	C2518	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2019	1-124-779-00	ELECT CHIP	10µF	20%	16V			
C2020	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V	C2519	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2021	1-127-715-91	CERAMIC CHIP	1µF	10%	16V			
C2023	1-117-681-11	ELECT CHIP	100µF	20%	16V	C2520	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C2024	1-127-573-11	CERAMIC CHIP	1µF	10%	16V			
C2025	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2521	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2026	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V			
C2026	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V	C2523	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2101	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2101	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2524	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2103	1-117-681-11	ELECT CHIP	100µF	20%	16V			
C2105	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V	C2525	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2106	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2106	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2527	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2109	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V			
C2109	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V	C2528	1-126-396-11	ELECT CHIP	47µF	20%	16V	C2111	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2111	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2529	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2114	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V			
C2114	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V	C2530	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C2115	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2115	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2533	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2106	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2116	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V	C2534	1-124-779-00	ELECT CHIP	10µF	20%	16V	C2109	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V			
C2117	1-126-204-11	ELECT CHIP	47µF	20%	16V	C2535	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2111	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2118	1-100-743-91	CERAMIC CHIP	2.2µF	20%	16V	C2536	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2114	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V			
C2119	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2537	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2115	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2120	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V	C2538	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2116	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V			
C2122	1-127-760-11	CERAMIC CHIP	4.7µF	10%	6.3V	C2539	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C2123	1-126-204-11	ELECT CHIP	47µF	20%	16V			
C2123	1-128-995-21	ELECT CHIP	100µF	20%	10V	C2540	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C2124	1-115-416-11	CERAMIC CHIP	0.0022µF	10%	50V			
C2124	1-107-826-11	CERAMIC CHIP	0.001µF	5%	25V	C2542	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2125	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V			
C2125	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2543	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2126	1-107-826-11	CERAMIC CHIP	47µF	20%	16V			
C2126	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V	C2544	1-126-204-11	ELECT CHIP	47µF	20%	16V	C2545	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V			
			C2546	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2547	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2548	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
			C2549	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2549	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V						



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2550	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2617	1-112-800-11	ELECT CHIP	100µF	20%	35V
C2551	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2618	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2552	1-127-573-11	CERAMIC CHIP	1µF	10%	16V	C2619	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2553	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2620	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2554	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2621	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C2555	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C2623	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2556	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C2624	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2557	1-126-396-11	ELECT CHIP	47µF	20%	16V	C2625	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2560	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C2626	1-165-818-91	CERAMIC CHIP	0.68µF	10%	25V
C2561	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C2627	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2562	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C2628	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2563	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C2647	1-100-591-91	CERAMIC CHIP	1µF	10%	25V
C2564	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C2648	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2565	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	C2800	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2573	1-126-396-11	ELECT CHIP	47µF	20%	16V	C2801	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2575	1-100-912-11	CERAMIC CHIP	1µF	10%	25V	C2802	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2576	1-100-912-11	CERAMIC CHIP	1µF	10%	25V	C2803	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2583	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V	C2804	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2586	1-100-912-11	CERAMIC CHIP	1µF	10%	25V	C2805	1-126-204-11	ELECT CHIP	47µF	20%	16V
C2587	1-100-912-11	CERAMIC CHIP	1µF	10%	25V	C2809	1-126-394-11	ELECT CHIP	10µF	20%	16V
C2588	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2810	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2589	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2811	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2590	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2812	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2591	1-126-394-11	ELECT CHIP	10µF	20%	16V	C2813	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2592	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V	C2814	1-124-779-00	ELECT CHIP	10µF	20%	16V
C2593	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C2815	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2594	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C2816	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C2595	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V	C2817	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2596	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V	C2818	1-126-396-11	ELECT CHIP	47µF	20%	16V
C2597	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C2819	1-100-597-91	CERAMIC CHIP	0.1µF	10%	25V
C2598	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C2826	1-127-931-21	ELECT CHIP	470µF	20%	16V
C2599	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V	C9005	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2600	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9006	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2601	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9007	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2602	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9008	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2603	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9014	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2604	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9015	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2605	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9016	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2606	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9019	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C2607	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9020	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C2608	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C9021	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C2613	1-112-797-11	ELECT CHIP	470µF	20%	25V	C9022	1-125-889-91	CERAMIC CHIP	2.2µF	10%	10V
C2614	1-112-800-11	ELECT CHIP	100µF	20%	35V	C9023	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2615	1-112-800-11	ELECT CHIP	100µF	20%	35V	C9024	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C2616	1-112-800-11	ELECT CHIP	100µF	20%	35V	C9032	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C9501	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	D9017	8-719-423-03	DIODE	MA8100		
C9502	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V	D9018	8-719-423-03	DIODE	MA8100		
<u>CONNECTOR</u>											
CN2301	1-820-184-11	HEADER ASSEMBLY (PRINT PWB)				FB2500	1-400-089-21	FERRITE	0µH		
CN2302	1-820-185-11	HEADER ASSEMBLY (PRINT PWB)				FB2501	1-400-089-21	FERRITE	0µH		
CN2303	1-820-211-11	HEADER ASSEMBLY FOR PWB				FB2502	1-400-089-21	FERRITE	0µH		
CN2500	1-819-461-11	HEADER ASSEMBLY FOR PWB				FB2503	1-400-089-21	FERRITE	0µH		
CN9001	1-820-192-11	HEADER ASSEMBLY (PRINT PWB) 15P				FB2504	1-400-040-22	FERRITE	0µH		
CN9501	1-819-390-51	FFC/FPC CONNECTOR (ZIF) 49P				FB2505	1-400-040-22	FERRITE	0µH		
CN9502	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)				FB2506	1-400-040-22	FERRITE	0µH		
* CN9521	1-780-408-11	TERMINAL				FB2507	1-400-040-22	FERRITE	0µH		
* CN9522	1-780-408-11	TERMINAL				FB2508	1-400-040-22	FERRITE	0µH		
* CN9523	1-780-408-11	TERMINAL				FB9003	1-216-864-11	SHORT CHIP			
* CN9524	1-780-408-11	TERMINAL				<u>IC</u>					
* CN9525	1-780-408-11	TERMINAL				IC2001	8-752-089-33	IC	CXA2069Q-TL		
* CN9526	1-780-408-11	TERMINAL				IC2501	6-709-040-11	IC	MAP4400A-QA-B2-501-T		
<u>DIODE</u>											
D2101	8-719-058-24	DIODE	RB501V-40TE-17			IC2801	8-759-278-58	IC	NJM4558V-TE2		
D2501	8-719-423-17	DIODE	MA8110			IC2802	8-759-359-49	IC	NJM3414AV(TE2)		
D2504	6-500-334-01	DIODE	MC2836-T112-1			IC2803	6-709-927-01	IC	RT8H225C-TP-2		
D2505	8-719-404-50	DIODE	MA111-TX			IC2804	6-709-927-01	IC	RT8H225C-TP-2		
D2507	8-719-404-50	DIODE	MA111-TX			<u>JACK</u>					
D2509	6-501-123-01	DIODE	RB160M-60TR			J9001	1-780-271-11	S CONNECTOR BLOCK			
D2510	6-501-123-01	DIODE	RB160M-60TR			J9002	1-819-357-11	PHONO JACK		10P	
D2511	6-501-123-01	DIODE	RB160M-60TR			J9003	1-780-373-11	TERMINAL BOARD			
D2512	6-501-123-01	DIODE	RB160M-60TR			<u>COIL</u>					
D2513	8-719-404-50	DIODE	MA111-TX			L2002	1-469-557-21	INDUCTOR	22µH		
D2514	6-501-123-01	DIODE	RB160M-60TR			L2003	1-469-555-21	INDUCTOR	10µH		
D2515	6-501-123-01	DIODE	RB160M-60TR			L2101	1-469-555-21	INDUCTOR	10µH		
D2516	6-501-123-01	DIODE	RB160M-60TR			L2502	1-400-794-21	FERRITE	0µH		
D2517	6-501-123-01	DIODE	RB160M-60TR			L2504	1-400-794-21	FERRITE	0µH		
D2804	8-719-404-50	DIODE	MA111-TX			L2505	1-469-555-21	INDUCTOR	10µH		
D2805	8-719-404-50	DIODE	MA111-TX			L2506	1-400-794-21	FERRITE	0µH		
D9001	8-719-423-03	DIODE	MA8100			L2508	1-481-083-11	INDUCTOR	22µH		
D9002	8-719-423-03	DIODE	MA8100			L2509	1-457-318-11	INDUCTOR	22µH		
D9003	8-719-423-03	DIODE	MA8100			L2510	1-457-318-11	INDUCTOR	22µH		
D9004	8-719-423-03	DIODE	MA8100			L2511	1-400-794-21	FERRITE	0µH		
D9008	8-719-423-03	DIODE	MA8100			L2512	1-400-794-21	FERRITE	0µH		
D9009	8-719-423-03	DIODE	MA8100			L2513	1-400-794-21	FERRITE	0µH		
D9012	8-719-423-03	DIODE	MA8100			L9503	1-400-179-21	FERRITE	0µH		
D9013	8-719-423-03	DIODE	MA8100			L9504	1-400-179-21	FERRITE	0µH		
D9014	8-719-423-03	DIODE	MA8100			L9505	1-400-179-21	FERRITE	0µH		
D9015	8-719-423-03	DIODE	MA8100								
D9016	8-719-423-03	DIODE	MA8100								

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



REF. NO.	PART NO.	DESCRIPTION	VALUES		REF. NO.	PART NO.	DESCRIPTION	VALUES			
<u>IC LINK</u>											
 PS2501	1-576-958-21	FUSE	4A	24V	R2015	1-216-864-11	SHORT CHIP				
<u>TRANSISTOR</u>											
Q2001	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2017	1-216-864-11	SHORT CHIP				
Q2002	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2019	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q2101	8-729-600-22	TRANSISTOR	2SA1235-F		R2020	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q2102	8-729-600-22	TRANSISTOR	2SA1235-F		R2023	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q2104	8-729-600-22	TRANSISTOR	2SA1235-F		R2024	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q2105	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2027	1-216-864-11	SHORT CHIP				
Q2107	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2028	1-216-864-11	SHORT CHIP				
Q2108	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2030	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q2109	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2033	1-216-864-11	SHORT CHIP				
Q2111	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2034	1-216-864-11	SHORT CHIP				
Q2112	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2037	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q2113	8-729-600-22	TRANSISTOR	2SA1235-F		R2038	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q2502	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2039	1-216-864-11	SHORT CHIP				
Q2505	8-729-600-22	TRANSISTOR	2SA1235-F		R2101	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q2507	8-729-028-96	TRANSISTOR	DTC114EUA-T106		R2102	1-216-809-11	METAL CHIP	100	5%	1/10W	
Q2508	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2103	1-216-864-11	SHORT CHIP				
Q2510	8-729-029-14	TRANSISTOR	DTC144EUA-T106		R2104	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	
Q2511	8-729-029-14	TRANSISTOR	DTC144EUA-T106		R2107	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	
Q2512	6-551-364-01	TRANSISTOR	DTC614TUT106		R2108	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	
Q2513	6-551-364-01	TRANSISTOR	DTC614TUT106		R2109	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q2514	8-729-600-22	TRANSISTOR	2SA1235-F		R2112	1-216-817-11	METAL CHIP	470	5%	1/10W	
Q2515	8-729-600-22	TRANSISTOR	2SA1235-F		R2113	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
Q2516	8-729-600-22	TRANSISTOR	2SA1235-F		R2114	1-218-889-11	METAL CHIP	56K	0.50%	1/10W	
Q2517	8-729-600-22	TRANSISTOR	2SA1235-F		R2117	1-216-857-11	METAL CHIP	1M	5%	1/10W	
Q2518	8-729-120-28	TRANSISTOR	2SC1623-L5L6		R2120	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	
Q2519	8-729-029-14	TRANSISTOR	DTC144EUA-T106		R2121	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q2520	8-729-029-14	TRANSISTOR	DTC144EUA-T106		R2123	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q2521	8-729-028-96	TRANSISTOR	DTC114EUA-T106		R2125	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W	
Q2803	6-551-364-01	TRANSISTOR	DTC614TUT106		R2126	1-216-821-11	METAL CHIP	1K	5%	1/10W	
Q2804	6-551-364-01	TRANSISTOR	DTC614TUT106		R2128	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W	
Q2806	6-551-364-01	TRANSISTOR	DTC614TUT106		R2129	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W	
Q2807	6-551-364-01	TRANSISTOR	DTC614TUT106		R2130	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
Q2815	8-729-602-21	TRANSISTOR	2SC4154TP-1G		R2132	1-216-857-11	METAL CHIP	1M	5%	1/10W	
<u>RESISTOR</u>											
R2006	1-216-809-11	METAL CHIP	100	5%	1/10W	R2133	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2007	1-216-809-11	METAL CHIP	100	5%	1/10W	R2134	1-216-864-11	SHORT CHIP			
R2008	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2137	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2009	1-216-839-11	METAL CHIP	33K	5%	1/10W	R2139	1-216-815-11	METAL CHIP	330	5%	1/10W
R2014	1-216-864-11	SHORT CHIP			R2140	1-216-864-11	SHORT CHIP				
					R2151	1-216-857-11	METAL CHIP	1M	5%	1/10W	
					R2152	1-216-809-11	METAL CHIP	100	5%	1/10W	
					R2301	1-414-445-11	FERRITE				
					R2303	1-216-864-11	SHORT CHIP				
					R2304	1-216-864-11	SHORT CHIP				
					R2504	1-216-864-11	SHORT CHIP				

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2505	1-216-864-11	SHORT CHIP				R2617	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2511	1-216-845-11	METAL CHIP	100K	5%	1/10W	R2620	1-216-864-11	SHORT CHIP			
R2512	1-218-990-81	SHORT CHIP				R2622	1-216-864-11	SHORT CHIP			
R2514	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2624	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2515	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2625	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2517	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2626	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2518	1-400-499-21	FERRITE	0μH			R2627	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2519	1-400-499-21	FERRITE	0μH			R2628	1-218-885-11	METAL CHIP	39K	0.50%	1/10W
R2520	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2629	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2525	1-218-990-81	SHORT CHIP				R2630	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2531	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R2631	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R2532	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2632	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2533	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R2633	1-218-897-11	METAL CHIP	120K	0.50%	1/10W
R2534	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2636	1-216-296-11	SHORT CHIP			
R2535	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R2637	1-216-296-11	SHORT CHIP			
R2537	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R2642	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2539	1-218-873-11	METAL CHIP	12K	0.50%	1/10W	R2643	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2540	1-218-875-11	METAL CHIP	15K	0.50%	1/10W	R2644	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2541	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R2645	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2545	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R2646	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2547	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R2647	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2549	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R2652	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2550	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R2653	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2554	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2654	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2555	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R2655	1-216-864-11	SHORT CHIP			
R2556	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R2656	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2557	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2658	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2559	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R2662	1-216-864-11	SHORT CHIP			
R2561	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R2663	1-216-864-11	SHORT CHIP			
R2562	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W	R2664	1-216-864-11	SHORT CHIP			
R2563	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W	R2665	1-216-864-11	SHORT CHIP			
R2564	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R2801	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2566	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R2802	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2567	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2803	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R2587	1-216-857-11	METAL CHIP	1M	5%	1/10W	R2804	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R2588	1-216-837-11	METAL CHIP	22K	5%	1/10W	R2805	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2593	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2806	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2601	1-216-845-11	METAL CHIP	100K	5%	1/10W	R2814	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2603	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W	R2815	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R2611	1-216-841-11	METAL CHIP	47K	5%	1/10W	R2820	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2612	1-216-864-11	SHORT CHIP				R2821	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R2613	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R2822	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R2614	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R2823	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R2615	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R2826	1-216-845-11	METAL CHIP	100K	5%	1/10W
R2616	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R2827	1-216-845-11	METAL CHIP	100K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2828	1-216-844-11	METAL CHIP	82K	5%	1/10W	R9020	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2829	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R9021	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2830	1-216-827-11	METAL CHIP	3.3K	5%	1/10W	R9022	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2831	1-216-844-11	METAL CHIP	82K	5%	1/10W	R9023	1-216-864-11	SHORT CHIP			
R2832	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R9024	1-216-864-11	SHORT CHIP			
R2833	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R9025	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2834	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R9026	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2835	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W	R9027	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2837	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9028	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2839	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9029	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2840	1-216-864-11	SHORT CHIP				R9030	1-216-864-11	SHORT CHIP			
R2841	1-216-864-11	SHORT CHIP				R9031	1-216-864-11	SHORT CHIP			
R2843	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9032	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2844	1-216-813-11	METAL CHIP	220	5%	1/10W	R9033	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2846	1-216-813-11	METAL CHIP	220	5%	1/10W	R9034	1-216-801-11	METAL CHIP	22	5%	1/10W
R2851	1-216-864-11	SHORT CHIP				R9035	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2852	1-216-864-11	SHORT CHIP				R9036	1-216-801-11	METAL CHIP	22	5%	1/10W
R2855	1-216-864-11	SHORT CHIP				R9037	1-216-801-11	METAL CHIP	22	5%	1/10W
R2856	1-216-864-11	SHORT CHIP				R9038	1-216-801-11	METAL CHIP	22	5%	1/10W
R2858	1-216-857-11	METAL CHIP	1M	5%	1/10W	R9039	1-218-285-11	METAL CHIP	75	5%	1/10W
R2859	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9040	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2863	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9041	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2872	1-216-821-11	METAL CHIP	1K	5%	1/10W	R9042	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R2873	1-216-849-11	METAL CHIP	220K	5%	1/10W	R9043	1-216-801-11	METAL CHIP	22	5%	1/10W
R2876	1-216-864-11	SHORT CHIP				R9044	1-216-801-11	METAL CHIP	22	5%	1/10W
R2879	1-216-864-11	SHORT CHIP				R9045	1-216-864-11	SHORT CHIP			
R2882	1-216-864-11	SHORT CHIP				R9046	1-216-864-11	SHORT CHIP			
R2883	1-216-864-11	SHORT CHIP				R9057	1-216-809-11	METAL CHIP	100	5%	1/10W
R2884	1-216-864-11	SHORT CHIP				R9058	1-216-809-11	METAL CHIP	100	5%	1/10W
R9004	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9059	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9005	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9060	1-216-821-11	METAL CHIP	1K	5%	1/10W
R9006	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9061	1-216-809-11	METAL CHIP	100	5%	1/10W
R9007	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9062	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9008	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9063	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9009	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9064	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9010	1-216-864-11	SHORT CHIP				R9065	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9011	1-216-864-11	SHORT CHIP				R9066	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9012	1-216-864-11	SHORT CHIP				R9067	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9013	1-216-864-11	SHORT CHIP				R9068	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9014	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9069	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9015	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9070	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R9016	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9078	1-216-809-11	METAL CHIP	100	5%	1/10W
R9017	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9086	1-216-864-11	SHORT CHIP			
R9018	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R9088	1-216-849-11	METAL CHIP	220K	5%	1/10W
R9019	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9089	1-216-849-11	METAL CHIP	220K	5%	1/10W

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: The components identified by the  mark contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4029	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4076	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4030	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V	C4079	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4031	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4080	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4032	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4081	1-126-391-11	ELECT CHIP	47µF	20%	6.3V
C4033	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4082	1-126-394-11	ELECT CHIP	10µF	20%	16V
C4034	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4083	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4035	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4084	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4036	1-112-064-11	CERAMIC CHIP	2.2µF	10%	10V	C4086	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4037	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4087	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4038	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4089	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4039	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4090	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4040	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4091	1-100-912-11	CERAMIC CHIP	1µF	10%	25V
C4041	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4092	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4042	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4100	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4043	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4101	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V
C4044	1-100-591-91	CERAMIC CHIP	1µF	10%	25V	C4105	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4045	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4106	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4046	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4107	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4047	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4110	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4048	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4301	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V
C4049	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4402	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4050	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4403	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4051	1-126-394-11	ELECT CHIP	10µF	20%	16V	C4404	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4052	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4405	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C4053	1-126-394-11	ELECT CHIP	10µF	20%	16V	C4406	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C4054	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4407	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4055	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4408	1-112-781-11	CERAMIC CHIP	1µF	10%	10V
C4056	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4409	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C4057	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4412	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V
C4058	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4413	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4059	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4414	1-127-573-11	CERAMIC CHIP	1µF	10%	16V
C4060	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4415	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C4061	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C4416	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4062	1-126-394-11	ELECT CHIP	10µF	20%	16V	C4511	1-164-937-11	CERAMIC CHIP	0.001µF	10%	50V
C4063	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4700	1-117-681-11	ELECT CHIP	100µF	20%	16V
C4066	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C4701	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V
C4067	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C4702	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4068	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C5000	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4069	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C5002	1-100-908-11	CERAMIC CHIP	1µF	10%	6.3V
C4070	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	C5003	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4071	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5004	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4072	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5005	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C4073	1-126-390-11	ELECT CHIP	22µF	20%	6.3V	C5006	1-164-847-11	CERAMIC CHIP	7pF	0.50pF	50V
C4074	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5007	1-164-847-11	CERAMIC CHIP	7pF	0.50pF	50V
C4075	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V	C5008	1-112-774-11	CERAMIC CHIP	470pF	10%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5009	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V	C5314	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5011	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	C5315	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5012	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V	C5316	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5013	1-112-777-11	CERAMIC CHIP	0.01µF	10%	25V	C5317	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5014	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	C5318	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5036	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	C5319	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5038	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	C5320	1-126-392-11	ELECT CHIP	100µF	20%	6.3V
C5201	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5321	1-112-068-11	CERAMIC CHIP	220pF	10%	50V
C5203	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5322	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5205	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5323	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V
C5207	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5324	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C5208	1-115-340-11	CERAMIC CHIP	0.22µF	10%	25V	C5325	1-162-979-11	CERAMIC CHIP	0.0027µF	10%	50V
C5209	1-117-681-11	ELECT CHIP	100µF	20%	16V	C5326	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5210	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C5327	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5211	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C5328	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5212	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5329	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5214	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5330	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5215	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5331	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5216	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5332	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5217	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5333	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5218	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5334	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5219	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5335	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5220	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5336	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5221	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5337	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5222	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5338	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5223	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5339	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5224	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5340	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5226	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5341	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5227	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5342	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5228	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5343	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5229	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5344	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5300	1-126-394-11	ELECT CHIP	10µF	20%	16V	C5345	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5301	1-126-394-11	ELECT CHIP	10µF	20%	16V	C5346	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5302	1-126-392-11	ELECT CHIP	100µF	20%	6.3V	C5347	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5303	1-126-394-11	ELECT CHIP	10µF	20%	16V	C5348	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5304	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5349	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5305	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5350	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5306	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5351	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5307	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5352	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5308	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5353	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5309	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5354	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5310	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5355	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V
C5311	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5356	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V
C5312	1-126-392-11	ELECT CHIP	100µF	20%	6.3V	C5357	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5313	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	C5358	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5449	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5527	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5450	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5528	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5451	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5529	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5452	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5530	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5453	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5531	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5454	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5532	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5455	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5533	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5456	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5534	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5457	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5535	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5458	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5536	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5459	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5537	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5460	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5538	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5461	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5539	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5462	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5540	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5463	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5541	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5464	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5542	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5465	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5543	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5466	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5544	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5467	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5545	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5500	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5546	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5501	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5547	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5502	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5548	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5503	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5549	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5504	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5550	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5505	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5551	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5506	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5552	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5507	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5553	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5508	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5554	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5509	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5555	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5510	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5556	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5511	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5557	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5512	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5558	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5513	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5559	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5514	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5560	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5515	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5561	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5516	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5562	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5518	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5802	1-124-779-00	ELECT CHIP	10μF	20%	16V
C5519	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5803	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5520	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5807	1-127-573-11	CERAMIC CHIP	1μF	10%	16V
C5521	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5808	1-127-573-11	CERAMIC CHIP	1μF	10%	16V
C5522	1-126-392-11	ELECT CHIP	100μF	20%	6.3V	C5809	1-126-392-11	ELECT CHIP	100μF	20%	6.3V
C5523	1-126-392-11	ELECT CHIP	100μF	20%	6.3V	C5811	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5524	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5812	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5525	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5813	1-126-390-11	ELECT CHIP	22μF	20%	6.3V
C5526	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5814	1-124-779-00	ELECT CHIP	10μF	20%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5818	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5870	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5819	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5871	1-164-854-11	CERAMIC CHIP	15pF	5%	50V
C5820	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5872	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5821	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5873	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C5827	1-126-394-11	ELECT CHIP	10μF	20%	16V	C5874	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5828	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5875	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5829	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5876	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5832	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5877	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5833	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	C5878	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5834	1-126-396-11	ELECT CHIP	47μF	20%	16V	C5879	1-126-394-11	ELECT CHIP	10μF	20%	16V
C5835	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C5880	1-126-394-11	ELECT CHIP	10μF	20%	16V
C5836	1-127-573-11	CERAMIC CHIP	1μF	10%	16V	C5881	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5837	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C5882	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5838	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C5883	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5839	1-164-936-11	CERAMIC CHIP	680pF	10%	50V	C5884	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5840	1-164-936-11	CERAMIC CHIP	680pF	10%	50V	C5885	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5841	1-112-067-11	CERAMIC CHIP	0.22μF	10%	16V	C5886	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5842	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5887	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5843	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5888	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5844	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5889	1-126-394-11	ELECT CHIP	10μF	20%	16V
C5845	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5892	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5846	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5893	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5847	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5894	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5848	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5895	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5849	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5896	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5850	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5897	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5851	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5900	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5852	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5901	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5853	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5902	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5854	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5903	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5855	1-126-394-11	ELECT CHIP	10μF	20%	16V	C5904	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5856	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5905	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5857	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5906	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5858	1-126-394-11	ELECT CHIP	10μF	20%	16V	C5907	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5859	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5908	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5860	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5909	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5861	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5910	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5862	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5911	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5863	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5912	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5864	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7000	1-100-591-91	CERAMIC CHIP	1μF	10%	25V
C5865	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7001	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C5866	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7002	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C5867	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7003	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C5868	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7004	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C5869	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7005	1-162-967-11	CERAMIC CHIP	0.0033μF	10%	50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES			
C7006	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V	C7060	1-135-595-11	ELECT	100µF	20%	6.3V	
C7007	1-100-552-21	ELECT CHIP	10µF	20%	25V	C7062	1-135-342-21	ELECT CHIP	56µF	20%	10V	
C7008	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C7065	1-112-161-21	ELECT CHIP	1000µF	20%	6.3V	
C7009	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C7067	1-112-797-11	ELECT CHIP	470µF	20%	25V	
C7010	1-112-797-11	ELECT CHIP	470µF	20%	25V	C7068	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7011	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V	C7069	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7012	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	C7070	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	
C7013	1-100-591-91	CERAMIC CHIP	1µF	10%	25V	C7079	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7014	1-100-591-91	CERAMIC CHIP	1µF	10%	25V	C7080	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7015	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C7081	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7016	1-100-591-91	CERAMIC CHIP	1µF	10%	25V	C7082	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	
C7017	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	C7083	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	
C7019	1-112-161-21	ELECT CHIP	1000µF	20%	6.3V	C7084	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7020	1-164-934-11	CERAMIC CHIP	330pF	10%	50V	C7085	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	
C7022	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V	C7088	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	
C7023	1-100-911-11	CERAMIC CHIP	4.7µF	10%	25V	C7089	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	
C7025	1-125-827-91	CERAMIC CHIP	1µF	10%	25V	<u>CONNECTOR</u>						
C7026	1-125-827-91	CERAMIC CHIP	1µF	10%	25V	CN4001	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P			
C7027	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V	CN4002	1-819-447-11	HEADER ASSEMBLY FOR PWB				
C7028	1-119-923-11	CERAMIC CHIP	0.047µF	10%	10V	CN4003	1-779-331-51	CONNECTOR, FFC/FPC	14P			
C7029	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	CN4004	1-779-936-51	CONNECTOR, FFC/FPC	18P			
C7030	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	CN4007	1-819-336-11	HEADER ASSEMBLY FOR PWB				
C7031	1-100-551-21	ELECT CHIP	22µF	20%	20V	CN4008	1-820-187-11	HEADER ASSEMBLY (PRINT PWB)	10P			
C7032	1-135-346-21	ELECT CHIP	39µF	20%	16V	CN4300	1-819-337-11	HEADER ASSEMBLY FOR PWB				
C7033	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	CN4400	1-820-284-11	D SUB CONNECTOR				
C7034	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	CN4701	1-819-461-11	HEADER ASSEMBLY FOR PWB				
C7035	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V	CN4702	1-820-252-51	FFC/FPC CONNECTOR (ZIF)	40P			
C7036	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	CN5003	1-820-506-11	HEADER ASSEMBLY FOR PWB				
C7037	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V	CN5800	1-818-737-11	HDMI CONNECTOR				
C7039	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	CN5801	1-818-737-11	HDMI CONNECTOR				
C7040	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	*	CNT002	1-780-408-11	TERMINAL			
C7041	1-100-567-81	CERAMIC CHIP	0.01µF	10%	25V	*	CNT003	1-780-408-11	TERMINAL			
C7042	1-112-066-11	CERAMIC CHIP	10µF	10%	10V	*	CNT004	1-780-408-11	TERMINAL			
C7043	1-164-939-11	CERAMIC CHIP	0.0022µF	10%	50V	*	CNT005	1-780-408-11	TERMINAL			
C7044	1-100-909-11	CERAMIC CHIP	10µF	10%	6.3V	CNT008	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)				
C7045	1-131-661-21	ELECT CHIP	100µF	20%	10V	CNT009	1-820-186-11	HEADER ASSEMBLY (PRINT PWB)				
C7046	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	*	CNT10	1-780-408-11	TERMINAL			
C7047	1-165-672-21	ELECT CHIP	47µF	20%	10V	*	CNT11	1-780-408-11	TERMINAL			
C7048	1-164-878-11	CERAMIC CHIP	150pF	5%	50V	*	CNT12	1-780-408-11	TERMINAL			
C7049	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	CNT13	1-780-408-11	TERMINAL			
C7050	1-126-392-11	ELECT CHIP	100µF	20%	6.3V	*	CNT14	1-780-408-11	TERMINAL			
C7051	1-100-566-91	CERAMIC CHIP	0.1µF	10%	25V	*	CNT15	1-780-408-11	TERMINAL			
C7054	1-100-916-11	CERAMIC CHIP	0.1µF	10%	16V	*	CNT16	1-780-408-11	TERMINAL			
C7056	1-100-905-11	CERAMIC CHIP	0.001µF	10%	50V	*	CNT17	1-780-408-11	TERMINAL			
C7057	1-112-046-11	CERAMIC CHIP	4.7µF	10%	6.3V	*	CNT18	1-780-408-11	TERMINAL			
C7058	1-100-906-11	CERAMIC CHIP	0.01µF	10%	16V	*	CNT19	1-780-408-11	TERMINAL			

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BU

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>DIODE</u>							
D4002	8-719-058-24	DIODE	RB501V-40TE-17	FB4012	1-400-807-21	FERRITE	0µH
D4006	8-719-073-01	DIODE	MA111-(K8).S0	FB4013	1-400-807-21	FERRITE	0µH
D4007	8-719-077-59	DIODE	1PS302	FB4014	1-400-807-21	FERRITE	0µH
D4020	8-719-422-46	DIODE	MA8056	FB4015	1-400-807-21	FERRITE	0µH
D4021	8-719-422-46	DIODE	MA8056	FB4016	1-400-807-21	FERRITE	0µH
D4400	8-719-422-46	DIODE	MA8056	FB4017	1-400-794-21	FERRITE	0µH
D4401	8-719-422-46	DIODE	MA8056	FB4018	1-400-794-21	FERRITE	0µH
D4402	8-719-422-46	DIODE	MA8056	FB4019	1-400-591-22	FERRITE	0µH
D4403	8-719-050-38	DIODE	M1MA152WK-T1	FB4020	1-400-141-22	FERRITE	0µH
D4500	8-719-056-84	DIODE	UDZ-TE-17-7.5B	FB4021	1-400-141-22	FERRITE	0µH
D4508	8-719-073-01	DIODE	MA111-(K8).S0	FB4022	1-400-807-21	FERRITE	0µH
D4509	8-719-073-01	DIODE	MA111-(K8).S0	FB4023	1-400-807-21	FERRITE	0µH
D4510	8-719-073-01	DIODE	MA111-(K8).S0	FB4320	1-400-141-22	FERRITE	0µH
D4511	8-719-073-01	DIODE	MA111-(K8).S0	FB4321	1-400-141-22	FERRITE	0µH
D5801	8-719-073-01	DIODE	MA111-(K8).S0	FB4400	1-469-100-21	FERRITE	0µH
D5802	8-719-073-01	DIODE	MA111-(K8).S0	FB4401	1-469-100-21	FERRITE	0µH
D5804	8-719-073-01	DIODE	MA111-(K8).S0	FB4402	1-469-100-21	FERRITE	0µH
D5813	8-719-073-01	DIODE	MA111-(K8).S0	FB4404	1-469-100-21	FERRITE	0µH
D7000	6-500-215-01	DIODE	M2FM3	FB4405	1-400-141-22	FERRITE	0µH
D7001	8-719-072-43	DIODE	RB050L-40TE25	FB5000	1-400-461-21	FERRITE	0µH
D7002	6-500-294-01	DIODE	PTZ-TE25-3.9B	FB5001	1-400-461-21	FERRITE	0µH
D7003	6-500-294-01	DIODE	PTZ-TE25-3.9B	FB5002	1-400-461-21	FERRITE	0µH
D7004	8-719-072-43	DIODE	RB050L-40TE25	FB5003	1-400-461-21	FERRITE	0µH
D7005	8-719-072-43	DIODE	RB050L-40TE25	FB5004	1-400-461-21	FERRITE	0µH
D7006	8-719-073-01	DIODE	MA111-(K8).S0	FB5005	1-400-461-21	FERRITE	0µH
D7007	8-719-072-43	DIODE	RB050L-40TE25	FB5006	1-400-461-21	FERRITE	0µH
D7008	8-719-068-71	DIODE	PTZ-TE25-13A	FB5008	1-400-794-21	FERRITE	0µH
D7009	8-719-084-56	DIODE	PTZ-TE25-15B	FB5300	1-400-794-21	FERRITE	0µH
D7010	6-500-295-01	DIODE	PTZ-TE25-5.6B	FB5301	1-400-794-21	FERRITE	0µH
<u>FUSE</u>							
△ F7000	1-576-603-21	FUSE	3.15A 24V	FB5302	1-400-794-21	FERRITE	0µH
<u>FERRITE BEAD</u>							
FB4001	1-414-227-11	FERRITE	0µH	FB5501	1-400-794-21	FERRITE	0µH
FB4002	1-400-177-21	FERRITE	0µH	FB5502	1-400-794-21	FERRITE	0µH
FB4004	1-400-110-21	FERRITE	0µH	FB5800	1-469-094-21	FERRITE	0µH
FB4005	1-400-110-21	FERRITE	0µH	FB5801	1-400-461-21	FERRITE	0µH
FB4006	1-400-110-21	FERRITE	0µH	FB5802	1-414-235-22	FERRITE	0µH
FB4007	1-400-110-21	FERRITE	0µH	FB5803	1-414-235-22	FERRITE	0µH
FB4008	1-400-331-11	FERRITE	0µH	FB5804	1-400-461-21	FERRITE	0µH
FB4009	1-400-807-21	FERRITE	0µH	FB5805	1-400-461-21	FERRITE	0µH
FB4010	1-400-591-22	FERRITE	0µH	FB5806	1-414-235-22	FERRITE	0µH
FB4011	1-400-807-21	FERRITE	0µH	FB5807	1-400-461-21	FERRITE	0µH
				FB5808	1-400-382-11	FERRITE	0µH
				FB5809	1-400-382-11	FERRITE	0µH
				FB7000	1-400-794-21	FERRITE	0µH
				FB7001	1-414-445-11	FERRITE	0µH
				FB7002	1-414-445-11	FERRITE	0µH

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES	
FB7003	1-414-445-11	FERRITE	0μH	IC5802	6-709-927-01	IC	RT8H225C-TP-2	
FB7004	1-400-591-22	FERRITE	0μH	IC5803	6-704-001-01	IC	BR24L02F-WE2	
FB7005	1-400-110-21	FERRITE	0μH	IC5805	6-709-498-01	IC	SII9023CTU	
FB7006	1-400-110-21	FERRITE	0μH	IC5806	6-705-403-01	IC	PQ070XZ01ZPH	
FB7007	1-400-110-21	FERRITE	0μH	△ IC7000	6-707-927-01	IC	BD9775FV	
FB7008	1-400-110-21	FERRITE	0μH	IC7001	6-702-142-01	IC	PQ1CY1032ZP	
FB7009	1-400-591-22	FERRITE	0μH	IC7002	6-710-037-01	IC	MB39C011ApFT-G-BND-ERE1	
FB7010	1-400-591-22	FERRITE	0μH	IC7003	6-708-862-01	IC	MM1662FTRE	
FB7011	1-400-591-22	FERRITE	0μH	IC7005	6-705-469-01	IC	BA50BC0FP-E2	
FB7014	1-400-591-22	FERRITE	0μH					
FILTER				JACK				
FL4001	1-234-177-21	FERRITE	0μH	J4400	1-820-638-11	JACK (SMALL TYPE)		
FL5300	1-234-177-21	FERRITE	0μH					
FL5301	1-234-177-21	FERRITE	0μH	COIL				
FL5302	1-234-177-21	FERRITE	0μH	L4701	1-400-177-21	FERRITE	0μH	
FL5303	1-234-177-21	FERRITE	0μH	L5000	1-457-360-21	INDUCTOR	0μH	
FL5304	1-234-177-21	FERRITE	0μH	L5001	1-457-360-21	INDUCTOR	0μH	
FL5306	1-234-177-21	FERRITE	0μH	L5002	1-457-360-21	INDUCTOR	0μH	
FL5500	1-234-177-21	FERRITE	0μH	L5003	1-457-360-21	INDUCTOR	0μH	
FL5501	1-234-177-21	FERRITE	0μH	L5004	1-457-360-21	INDUCTOR	0μH	
FL5800	1-234-177-21	FERRITE	0μH	L5006	1-457-360-21	INDUCTOR	0μH	
FL5801	1-234-177-21	FERRITE	0μH	L5007	1-457-360-21	INDUCTOR	0μH	
FL5802	1-234-177-21	FERRITE	0μH	L5008	1-457-360-21	INDUCTOR	0μH	
FL5802	1-234-177-21	FERRITE	0μH	L5009	1-457-360-21	INDUCTOR	0μH	
IC				L5010	1-457-360-21	INDUCTOR	0μH	
IC4001	6-708-219-01	IC	MB91305PMC-G-BNDE1	L5012	1-400-177-21	FERRITE	0μH	
IC4002	6-806-760-01	IC	MX29LV160CTTI-70G-WAX2FU-01	L5200	1-469-561-21	INDUCTOR	100μH	
IC4004	6-703-175-01	IC	PST3629UL	L5300	1-469-551-21	INDUCTOR	2.2μH	
IC4005	6-710-121-01	IC	M24256-BWMN6TP(A)	L5301	1-469-551-21	INDUCTOR	2.2μH	
IC4006	6-709-512-01	IC	S-1132B18-M5T1G	L5302	1-469-551-21	INDUCTOR	2.2μH	
IC4007	6-706-815-01	IC	TMP75AIDR	L5303	1-469-551-21	INDUCTOR	2.2μH	
IC4008	8-759-549-03	IC	SN74LV132APWR	L5304	1-412-054-21	INDUCTOR	2.2μH	
IC4009	6-709-517-01	IC	S-35390A-J8T1G	L5305	1-400-177-21	FERRITE	0μH	
IC4010	6-708-762-01	IC	PQ200WNA1ZPH	L5804	1-469-555-21	INDUCTOR	10μH	
IC4400	6-704-600-01	IC	M24C02-WMN6T(B)	L5805	1-469-555-21	INDUCTOR	10μH	
				L7000	1-400-175-21	INDUCTOR	47μH	
IC4401	8-759-679-54	IC	SN74LVC14APWR	L7001	1-457-041-21	INDUCTOR	10μH	
IC5000	6-709-896-01	IC	CXD9887GG	L7002	1-456-787-21	INDUCTOR	10μH	
IC5001	6-706-491-01	IC	TC7SH86FU(T5RSOYJF)	L7003	1-481-080-11	INDUCTOR	22μH	
IC5002	8-759-651-59	IC	SN74CBTLV3245APWR	L7004	1-481-083-11	INDUCTOR	22μH	
IC5003	8-759-651-59	IC	SN74CBTLV3245APWR	L7005	1-424-797-21	INDUCTOR	10μH	
*	IC5004	6-703-108-01	IC	SN74LVC2G04DCKR	L7007	1-400-790-21	INDUCTOR	4.7μH
IC5500	6-710-089-01	IC	K4D263238I-VC50T					
IC5501	6-710-089-01	IC	K4D263238I-VC50T					
IC5800	6-704-819-01	IC	CS4335-KSZR					
IC5801	6-704-001-01	IC	BR24L02F-WE2					

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES	
<u>IC LINK</u>								
PS4400	1-576-122-21	IC LINK	0.4A 72V	Q7015	8-729-028-77	TRANSISTOR	DTA115EUA-T106	
 PS7000	1-576-603-21	FUSE	3.15A 24V	Q7016	8-729-029-00	TRANSISTOR	DTC115EUA-T106	
<u>RESISTOR</u>								
PS4400	1-576-122-21	IC LINK	0.4A 72V	R4002	1-216-864-11	SHORT CHIP		
 PS7000	1-576-603-21	FUSE	3.15A 24V	R4003	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	
<u>TRANSISTOR</u>								
Q4001	6-551-387-01	TRANSISTOR	SSM6N16FU	R4004	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	
Q4003	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R4005	1-216-821-11	METAL CHIP	1K 5% 1/10W	
Q4004	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R	R4007	1-218-937-11	RES-CHIP	47 5% 1/16W	
Q4005	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R4008	1-218-937-11	RES-CHIP	47 5% 1/16W	
Q4006	8-729-029-04	TRANSISTOR	DTC123JUA-T106	R4009	1-218-937-11	RES-CHIP	47 5% 1/16W	
Q4007	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4010	1-218-990-81	SHORT CHIP		
Q4285	8-729-029-00	TRANSISTOR	DTC115EUA-T106	R4011	1-216-864-11	SHORT CHIP		
Q4286	8-729-028-77	TRANSISTOR	DTA115EUA-T106	R4012	1-216-864-11	SHORT CHIP		
Q4400	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R4013	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q4401	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R4014	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q4500	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4015	1-216-864-11	SHORT CHIP		
Q4502	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4016	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q4503	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4017	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q4504	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4018	1-216-864-11	SHORT CHIP		
Q4505	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4019	1-216-864-11	SHORT CHIP		
Q4506	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4021	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q4507	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4022	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q5200	8-729-602-36	TRANSISTOR	2SA1602-F	R4023	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q5201	8-729-602-36	TRANSISTOR	2SA1602-F	R4024	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q5800	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4025	1-216-864-11	SHORT CHIP		
Q5801	8-729-025-28	TRANSISTOR	2SK1828	R4026	1-216-801-11	METAL CHIP	22 5% 1/10W	
Q5802	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4027	1-218-990-81	SHORT CHIP		
Q5803	8-729-025-28	TRANSISTOR	2SK1828	R4028	1-216-864-11	SHORT CHIP		
Q5804	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R4029	1-216-864-11	SHORT CHIP		
Q5805	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R4031	1-218-887-11	METAL CHIP	47K 0.50% 1/10W	
Q5807	6-551-364-01	TRANSISTOR	DTC614TUT106	R4032	1-216-864-11	SHORT CHIP		
Q5808	6-551-364-01	TRANSISTOR	DTC614TUT106	R4033	1-216-864-11	SHORT CHIP		
Q5810	8-729-028-96	TRANSISTOR	DTA114EUA-T106	R4034	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W	
Q5812	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)	R4035	1-216-864-11	SHORT CHIP		
Q5813	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)	R4036	1-218-963-11	RES-CHIP	6.8K 5% 1/16W	
Q7000	6-550-652-01	TRANSISTOR	FDS4435A	R4037	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W	
Q7001	6-550-828-01	TRANSISTOR	RSQ035P03TR	R4038	1-218-963-11	RES-CHIP	6.8K 5% 1/16W	
Q7002	6-550-828-01	TRANSISTOR	RSQ035P03TR	R4039	1-216-864-11	SHORT CHIP		
*	Q7003	6-550-663-01	TRANSISTOR	RSS100N03TB	R4045	1-218-965-11	RES-CHIP	10K 5% 1/16W
*	Q7004	6-550-355-01	TRANSISTOR	RTQ045N03TR	R4046	1-216-864-11	SHORT CHIP	
Q7005	6-550-851-01	TRANSISTOR	RSS050P03FTB	R4047	1-216-864-11	SHORT CHIP		
Q7007	8-729-602-21	TRANSISTOR	2SC4154-F	R4048	1-216-864-11	SHORT CHIP		
Q7008	8-729-028-96	TRANSISTOR	DTC114EUA-T106	R4049	1-218-965-11	RES-CHIP	10K 5% 1/16W	
*	Q7009	6-550-663-01	TRANSISTOR	RSS100N03TB				
*	Q7012	8-729-029-00	TRANSISTOR	DTC115EUA-T106				



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4052	1-216-864-11	SHORT CHIP				R4186	1-218-990-81	SHORT CHIP			
R4055	1-218-990-81	SHORT CHIP				R4188	1-218-990-81	SHORT CHIP			
R4056	1-218-990-81	SHORT CHIP				R4190	1-208-886-81	METAL CHIP	910	0.50%	1/16W
R4059	1-216-864-11	SHORT CHIP				R4191	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4064	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4192	1-218-941-81	RES-CHIP	100	5%	1/16W
R4065	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4193	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4067	1-216-864-11	SHORT CHIP				R4195	1-218-990-81	SHORT CHIP			
R4068	1-218-990-81	SHORT CHIP				R4196	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4069	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R4198	1-218-990-81	SHORT CHIP			
R4070	1-216-864-11	SHORT CHIP				R4199	1-218-941-81	RES-CHIP	100	5%	1/16W
R4071	1-218-990-81	SHORT CHIP				R4205	1-218-990-81	SHORT CHIP			
R4074	1-218-990-81	SHORT CHIP				R4206	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4075	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4207	1-218-949-11	RES-CHIP	470	5%	1/16W
R4076	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4208	1-218-990-81	SHORT CHIP			
R4077	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4209	1-218-990-81	SHORT CHIP			
R4078	1-216-864-11	SHORT CHIP				R4210	1-218-949-11	RES-CHIP	470	5%	1/16W
R4082	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4211	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4088	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4212	1-218-949-11	RES-CHIP	470	5%	1/16W
R4092	1-216-864-11	SHORT CHIP				R4218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4093	1-216-864-11	SHORT CHIP				R4223	1-218-945-11	RES-CHIP	220	5%	1/16W
R4096	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4224	1-218-990-81	SHORT CHIP			
R4097	1-208-679-11	METAL CHIP	680	0.50%	1/16W	R4225	1-218-937-11	RES-CHIP	47	5%	1/16W
R4098	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4226	1-218-945-11	RES-CHIP	220	5%	1/16W
R4099	1-216-864-11	SHORT CHIP				R4227	1-218-937-11	RES-CHIP	47	5%	1/16W
R4100	1-216-864-11	SHORT CHIP				R4235	1-218-990-81	SHORT CHIP			
R4101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R4239	1-218-990-81	SHORT CHIP			
R4103	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4240	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4111	1-218-933-11	RES-CHIP	22	5%	1/16W	R4242	1-218-941-81	RES-CHIP	100	5%	1/16W
R4113	1-218-933-11	RES-CHIP	22	5%	1/16W	R4243	1-216-809-11	METAL CHIP	100	5%	1/10W
R4120	1-216-864-11	SHORT CHIP				R4246	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4121	1-216-864-11	SHORT CHIP				R4247	1-216-864-11	SHORT CHIP			
R4122	1-216-864-11	SHORT CHIP				R4255	1-400-591-22	FERRITE	0µH		
R4123	1-216-864-11	SHORT CHIP				R4256	1-400-591-22	FERRITE	0µH		
R4124	1-216-864-11	SHORT CHIP				R4257	1-400-591-22	FERRITE	0µH		
R4125	1-216-864-11	SHORT CHIP				R4258	1-400-591-22	FERRITE	0µH		
R4134	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4259	1-400-591-22	FERRITE	0µH		
R4144	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4260	1-400-591-22	FERRITE	0µH		
R4161	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4261	1-400-591-22	FERRITE	0µH		
R4162	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4262	1-400-591-22	FERRITE	0µH		
R4164	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4263	1-400-591-22	FERRITE	0µH		
R4165	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4264	1-400-591-22	FERRITE	0µH		
R4167	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4265	1-400-591-22	FERRITE	0µH		
R4168	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4266	1-216-864-11	SHORT CHIP			
R4169	1-216-864-11	SHORT CHIP				R4267	1-400-591-22	FERRITE	0µH		
R4180	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4270	1-218-941-81	RES-CHIP	100	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4271	1-218-990-81	SHORT CHIP				R4507	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R4272	1-218-990-81	SHORT CHIP				R4510	1-218-990-81	SHORT CHIP			
R4290	1-218-990-81	SHORT CHIP				R4515	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4295	1-208-721-11	METAL CHIP	39K	0.50%	1/16W	R4516	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R4301	1-208-941-11	METAL CHIP	180K	0.50%	1/16W	R4517	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R4302	1-218-941-11	RES-CHIP	100	5%	1/16W	R4518	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R4307	1-218-990-81	SHORT CHIP				R4542	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4308	1-218-990-81	SHORT CHIP				R4543	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4309	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R4544	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4310	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R4545	1-218-977-11	RES-CHIP	100K	5%	1/16W
R4311	1-208-947-11	METAL CHIP	330K	0.50%	1/16W	R4546	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4313	1-216-864-11	SHORT CHIP				R4547	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4314	1-216-864-11	SHORT CHIP				R4705	1-218-990-81	SHORT CHIP			
R4315	1-216-864-11	SHORT CHIP				R4711	1-218-937-11	RES-CHIP	47	5%	1/16W
R4316	1-216-864-11	SHORT CHIP				R4712	1-218-937-11	RES-CHIP	47	5%	1/16W
R4400	1-216-805-11	METAL CHIP	47	5%	1/10W	R4713	1-218-933-11	RES-CHIP	22	5%	1/16W
R4401	1-216-805-11	METAL CHIP	47	5%	1/10W	R4715	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4404	1-218-985-11	RES-CHIP	470K	5%	1/16W	R4716	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4405	1-218-985-11	RES-CHIP	470K	5%	1/16W	R4717	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4406	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4718	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4407	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4719	1-216-864-11	SHORT CHIP			
R4408	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4720	1-216-864-11	SHORT CHIP			
R4409	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4721	1-218-937-11	RES-CHIP	47	5%	1/16W
R4410	1-216-805-11	METAL CHIP	47	5%	1/10W	R4722	1-218-937-11	RES-CHIP	47	5%	1/16W
R4411	1-216-805-11	METAL CHIP	47	5%	1/10W	R4724	1-218-990-81	SHORT CHIP			
R4412	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R4725	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4413	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R4726	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4414	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R5004	1-218-990-81	SHORT CHIP			
R4415	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R5007	1-218-990-81	SHORT CHIP			
R4416	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5009	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4417	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R5012	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4418	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R5013	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4419	1-216-845-11	METAL CHIP	100K	5%	1/10W	R5015	1-218-989-11	RES-CHIP	1M	5%	1/16W
R4421	1-216-801-11	METAL CHIP	22	5%	1/10W	R5017	1-218-990-81	SHORT CHIP			
R4422	1-216-801-11	METAL CHIP	22	5%	1/10W	R5018	1-218-941-11	RES-CHIP	100	5%	1/16W
R4423	1-216-801-11	METAL CHIP	22	5%	1/10W	R5019	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4429	1-216-801-11	METAL CHIP	22	5%	1/10W	R5020	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4430	1-216-801-11	METAL CHIP	22	5%	1/10W	R5021	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4441	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R5022	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4442	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R5024	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4443	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R5032	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4444	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R5039	1-218-935-11	RES-CHIP	33	5%	1/16W
R4445	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5200	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4446	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5201	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4506	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R5202	1-216-821-11	METAL CHIP	1K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5203	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5259	1-218-990-81	SHORT CHIP			
R5204	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5260	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5205	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5261	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5206	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5262	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5207	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5263	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5209	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5264	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5210	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5265	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5211	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5304	1-216-295-91	SHORT CHIP			
R5212	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5500	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5213	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5501	1-218-937-11	RES-CHIP	47	5%	1/16W
R5214	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5502	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5215	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5503	1-218-937-11	RES-CHIP	47	5%	1/16W
R5219	1-216-864-11	SHORT CHIP				R5504	1-218-933-11	RES-CHIP	22	5%	1/16W
R5220	1-216-864-11	SHORT CHIP				R5505	1-218-937-11	RES-CHIP	47	5%	1/16W
R5221	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5506	1-218-937-11	RES-CHIP	47	5%	1/16W
R5222	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5509	1-218-937-11	RES-CHIP	47	5%	1/16W
R5223	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5510	1-218-937-11	RES-CHIP	47	5%	1/16W
R5224	1-218-933-11	RES-CHIP	22	5%	1/16W	R5511	1-218-933-11	RES-CHIP	22	5%	1/16W
R5225	1-218-933-11	RES-CHIP	22	5%	1/16W	R5512	1-218-933-11	RES-CHIP	22	5%	1/16W
R5226	1-218-990-81	SHORT CHIP				R5513	1-218-939-11	RES-CHIP	68	5%	1/16W
R5227	1-218-990-81	SHORT CHIP				R5514	1-218-939-11	RES-CHIP	68	5%	1/16W
R5228	1-218-990-81	SHORT CHIP				R5515	1-218-939-11	RES-CHIP	68	5%	1/16W
R5229	1-218-990-81	SHORT CHIP				R5516	1-218-939-11	RES-CHIP	68	5%	1/16W
R5230	1-218-990-81	SHORT CHIP				R5517	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5231	1-218-990-81	SHORT CHIP				R5518	1-218-937-11	RES-CHIP	47	5%	1/16W
R5232	1-218-990-81	SHORT CHIP				R5519	1-218-661-11	METAL CHIP	51	0.50%	1/10W
R5233	1-218-990-81	SHORT CHIP				R5520	1-218-937-11	RES-CHIP	47	5%	1/16W
R5234	1-218-990-81	SHORT CHIP				R5522	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R5235	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5523	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R5236	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5524	1-218-937-11	RES-CHIP	47	5%	1/16W
R5238	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5525	1-218-937-11	RES-CHIP	47	5%	1/16W
R5239	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5526	1-218-937-11	RES-CHIP	47	5%	1/16W
R5241	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5527	1-218-937-11	RES-CHIP	47	5%	1/16W
R5243	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5530	1-218-939-11	RES-CHIP	68	5%	1/16W
R5245	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5531	1-218-939-11	RES-CHIP	68	5%	1/16W
R5247	1-218-990-81	SHORT CHIP				R5532	1-218-939-11	RES-CHIP	68	5%	1/16W
R5248	1-218-990-81	SHORT CHIP				R5533	1-218-939-11	RES-CHIP	68	5%	1/16W
R5251	1-218-990-81	SHORT CHIP				R5534	1-218-933-11	RES-CHIP	22	5%	1/16W
R5252	1-218-990-81	SHORT CHIP				R5535	1-218-933-11	RES-CHIP	22	5%	1/16W
R5253	1-218-990-81	SHORT CHIP				R5536	1-218-933-11	RES-CHIP	22	5%	1/16W
R5254	1-218-990-81	SHORT CHIP				R5537	1-218-933-11	RES-CHIP	22	5%	1/16W
R5255	1-218-990-81	SHORT CHIP				R5538	1-218-933-11	RES-CHIP	22	5%	1/16W
R5256	1-218-990-81	SHORT CHIP				R5539	1-218-933-11	RES-CHIP	22	5%	1/16W
R5257	1-218-990-81	SHORT CHIP				R5540	1-218-933-11	RES-CHIP	22	5%	1/16W
R5258	1-218-990-81	SHORT CHIP				R5541	1-218-933-11	RES-CHIP	22	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5543	1-218-933-11	RES-CHIP	22	5%	1/16W	R5840	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5544	1-218-933-11	RES-CHIP	22	5%	1/16W	R5841	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5545	1-218-933-11	RES-CHIP	22	5%	1/16W	R5844	1-218-929-11	RES-CHIP	10	5%	1/16W
R5546	1-218-933-11	RES-CHIP	22	5%	1/16W	R5845	1-218-929-11	RES-CHIP	10	5%	1/16W
R5547	1-218-933-11	RES-CHIP	22	5%	1/16W	R5846	1-218-929-11	RES-CHIP	10	5%	1/16W
R5548	1-218-933-11	RES-CHIP	22	5%	1/16W	R5847	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5549	1-218-933-11	RES-CHIP	22	5%	1/16W	R5848	1-218-929-11	RES-CHIP	10	5%	1/16W
R5550	1-218-933-11	RES-CHIP	22	5%	1/16W	R5849	1-218-929-11	RES-CHIP	10	5%	1/16W
R5802	1-218-929-11	RES-CHIP	10	5%	1/16W	R5850	1-218-929-11	RES-CHIP	10	5%	1/16W
R5803	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5851	1-218-929-11	RES-CHIP	10	5%	1/16W
R5804	1-218-990-81	SHORT CHIP				R5856	1-218-929-11	RES-CHIP	10	5%	1/16W
R5805	1-218-929-11	RES-CHIP	10	5%	1/16W	R5857	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5806	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5859	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5807	1-218-990-81	SHORT CHIP				R5860	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5808	1-218-990-81	SHORT CHIP				R5861	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R5809	1-218-990-81	SHORT CHIP				R5862	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5810	1-216-864-11	SHORT CHIP				R5863	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5811	1-218-985-11	RES-CHIP	470K	5%	1/16W	R5864	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5812	1-218-985-11	RES-CHIP	470K	5%	1/16W	R5865	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5813	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5866	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R5814	1-216-864-11	SHORT CHIP				R5867	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5815	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5870	1-218-953-11	RES-CHIP	1K	5%	1/16W
R5816	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5871	1-218-935-11	RES-CHIP	33	5%	1/16W
R5817	1-218-941-81	RES-CHIP	100	5%	1/16W	R5872	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5818	1-218-941-81	RES-CHIP	100	5%	1/16W	R5873	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5819	1-218-990-81	SHORT CHIP				R5875	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5820	1-218-990-81	SHORT CHIP				R5877	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R5821	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5878	1-218-989-11	RES-CHIP	1M	5%	1/16W
R5822	1-218-973-11	RES-CHIP	47K	5%	1/16W	R5879	1-218-990-81	SHORT CHIP			
R5823	1-218-941-81	RES-CHIP	100	5%	1/16W	R5881	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5824	1-218-941-81	RES-CHIP	100	5%	1/16W	R5882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5825	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R5883	1-220-876-81	METAL CHIP	18	0.50%	1/16W
R5826	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R5884	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R5827	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R5885	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R5829	1-218-941-81	RES-CHIP	100	5%	1/16W	R5886	1-208-647-11	METAL CHIP	33	0.50%	1/16W
R5830	1-218-973-11	RES-CHIP	47K	5%	1/16W	R5887	1-208-679-11	METAL CHIP	680	0.50%	1/16W
R5831	1-218-929-11	RES-CHIP	10	5%	1/16W	R5888	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5832	1-218-929-11	RES-CHIP	10	5%	1/16W	R5889	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W
R5833	1-218-929-11	RES-CHIP	10	5%	1/16W	R5890	1-218-948-11	RES-CHIP	390	5%	1/16W
R5834	1-218-929-11	RES-CHIP	10	5%	1/16W	R5892	1-218-933-11	RES-CHIP	22	5%	1/16W
R5835	1-218-929-11	RES-CHIP	10	5%	1/16W	R5893	1-218-937-11	RES-CHIP	47	5%	1/16W
R5836	1-218-929-11	RES-CHIP	10	5%	1/16W	R5894	1-218-937-11	RES-CHIP	47	5%	1/16W
R5837	1-218-929-11	RES-CHIP	10	5%	1/16W	R5895	1-218-937-11	RES-CHIP	47	5%	1/16W
R5838	1-218-929-11	RES-CHIP	10	5%	1/16W	R5896	1-218-937-11	RES-CHIP	47	5%	1/16W
R5839	1-218-937-11	RES-CHIP	47	5%	1/16W	R5900	1-218-965-11	RES-CHIP	10K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5901	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7037	1-218-990-81	SHORT CHIP			
R5902	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7038	1-208-713-11	METAL CHIP	18K	0.50%	1/16W
R5903	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7039	1-218-990-81	SHORT CHIP			
R5904	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7041	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5907	1-218-990-81	SHORT CHIP				R7043	1-208-713-11	METAL CHIP	18K	0.50%	1/16W
R5908	1-218-990-81	SHORT CHIP				R7044	1-218-990-81	SHORT CHIP			
R5909	1-218-990-81	SHORT CHIP				R7045	1-218-941-81	RES-CHIP	100	5%	1/16W
R5910	1-218-990-81	SHORT CHIP				R7046	1-216-295-91	SHORT CHIP			
R7000	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R7048	1-216-864-11	SHORT CHIP			
R7001	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R7050	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7002	1-218-875-11	METAL CHIP	15K	0.50%	1/10W	R7051	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R7003	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R7053	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W
R7004	1-216-841-11	METAL CHIP	47K	5%	1/10W	R7054	1-218-843-11	METAL CHIP	680	0.50%	1/10W
R7005	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R7055	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7006	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	R7056	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R7007	1-218-881-11	METAL CHIP	27K	0.50%	1/10W	R7057	1-216-843-11	METAL CHIP	68K	5%	1/10W
R7008	1-218-891-11	METAL CHIP	68K	0.50%	1/10W	R7058	1-216-851-11	METAL CHIP	330K	5%	1/10W
R7009	1-216-841-11	METAL CHIP	47K	5%	1/10W	R7060	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7010	1-218-875-11	METAL CHIP	15K	0.50%	1/10W	R7063	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7011	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R7064	1-216-864-11	SHORT CHIP			
R7012	1-216-835-11	METAL CHIP	15K	5%	1/10W	R7066	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R7013	1-218-882-11	METAL CHIP	30K	0.50%	1/10W	R7067	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7014	1-218-937-11	RES-CHIP	47	5%	1/16W	R7080	1-218-990-81	SHORT CHIP			
R7015	1-218-937-11	RES-CHIP	47	5%	1/16W	R7082	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R7016	1-216-295-91	SHORT CHIP				R7083	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R7017	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R7085	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
R7018	1-216-845-11	METAL CHIP	100K	5%	1/10W	R7087	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7019	1-216-835-11	METAL CHIP	15K	5%	1/10W	R7090	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7020	1-216-864-11	SHORT CHIP				R7091	1-208-929-81	METAL CHIP	56K	0.50%	1/16W
R7021	1-216-837-11	METAL CHIP	22K	5%	1/10W	R7092	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R7022	1-216-864-11	SHORT CHIP				R7093	1-216-295-91	SHORT CHIP			
R7023	1-216-864-11	SHORT CHIP				R7094	1-216-864-11	SHORT CHIP			
R7024	1-216-837-11	METAL CHIP	22K	5%	1/10W	R7095	1-216-864-11	SHORT CHIP			
R7025	1-216-864-11	SHORT CHIP				R7096	1-216-864-11	SHORT CHIP			
R7026	1-216-864-11	SHORT CHIP				R7097	1-216-295-91	SHORT CHIP			
R7027	1-218-990-81	SHORT CHIP				R7098	1-216-295-91	SHORT CHIP			
R7028	1-208-933-11	METAL CHIP	82K	0.50%	1/16W	R7099	1-216-295-91	SHORT CHIP			
R7029	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R7100	1-216-295-91	SHORT CHIP			
R7030	1-208-943-11	METAL CHIP	220K	0.50%	1/16W	R7101	1-216-864-11	SHORT CHIP			
R7031	1-218-971-11	RES-CHIP	33K	5%	1/16W	R7102	1-216-864-11	SHORT CHIP			
R7032	1-218-990-81	SHORT CHIP				R7103	1-216-864-11	SHORT CHIP			
R7033	1-218-990-81	SHORT CHIP				R7104	1-216-864-11	SHORT CHIP			
R7034	1-218-990-81	SHORT CHIP				R7105	1-218-973-11	RES-CHIP	47K	5%	1/16W
R7035	1-218-990-81	SHORT CHIP				R7106	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7036	1-218-990-81	SHORT CHIP				R7107	1-208-911-11	METAL CHIP	10K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
R7108	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB5511	1-234-702-11	RES, NETWORK 68	(1005X4)
R7109	1-218-973-11	RES-CHIP	47K	5%	1/16W	RB5516	1-234-702-11	RES, NETWORK 68	(1005X4)
R7110	1-216-864-11	SHORT CHIP				RB5517	1-234-702-11	RES, NETWORK 68	(1005X4)
R7111	1-216-864-11	SHORT CHIP				RB5518	1-234-702-11	RES, NETWORK 68	(1005X4)
R7112	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W	RB5519	1-234-702-11	RES, NETWORK 68	(1005X4)
R7119	1-218-990-81	SHORT CHIP				RB5520	1-234-702-11	RES, NETWORK 68	(1005X4)
<u>RESISTOR BRIDGE</u>									
RB4007	1-234-378-21	RES, NETWORK 10K	(1005X4)			RB5521	1-234-702-11	RES, NETWORK 68	(1005X4)
RB4008	1-234-378-21	RES, NETWORK 10K	(1005X4)			RB5522	1-234-702-11	RES, NETWORK 68	(1005X4)
RB4014	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5523	1-234-702-11	RES, NETWORK 68	(1005X4)
RB4015	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5800	1-242-963-21	RES, NETWORK 33	(1005X4)
RB4016	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5801	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4018	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5802	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4019	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5803	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4020	1-234-371-21	RES, NETWORK 47	(1005X4)			RB5804	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4700	1-234-372-11	RES, NETWORK 100	(1005X4)			RB5805	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4702	1-234-372-11	RES, NETWORK 100	(1005X4)			RB5806	1-234-371-21	RES, NETWORK 47	(1005X4)
RB4703	1-234-372-11	RES, NETWORK 100	(1005X4)			RB5807	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4704	1-234-372-11	RES, NETWORK 100	(1005X4)			RB5808	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4705	1-234-372-11	RES, NETWORK 100	(1005X4)			RB5809	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4707	1-234-379-21	RES, NETWORK 22K	(1005X4)			RB5810	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4708	1-234-379-21	RES, NETWORK 22K	(1005X4)			RB5811	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4709	1-234-379-21	RES, NETWORK 22K	(1005X4)			RB5812	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB4710	1-234-379-21	RES, NETWORK 22K	(1005X4)			<u>VARISTOR</u>			
RB4712	1-234-379-21	RES, NETWORK 22K	(1005X4)			VD4400	1-802-078-11	VARISTOR	(SMD)
RB5000	1-234-372-11	RES, NETWORK 100	(1005X4)			VD4401	1-802-078-11	VARISTOR	(SMD)
RB5001	1-234-372-11	RES, NETWORK 100	(1005X4)			VD4402	1-802-078-11	VARISTOR	(SMD)
RB5002	1-234-372-11	RES, NETWORK 100	(1005X4)			VD4403	1-802-078-11	VARISTOR	(SMD)
RB5003	1-234-372-11	RES, NETWORK 100	(1005X4)			VD4404	1-802-078-11	VARISTOR	(SMD)
RB5004	1-234-372-11	RES, NETWORK 100	(1005X4)			VD4405	1-802-078-11	VARISTOR	(SMD)
RB5005	1-234-377-21	RES, NETWORK 4.7K	(1005X4)			VD4406	1-802-078-11	VARISTOR	(SMD)
RB5006	1-234-377-21	RES, NETWORK 4.7K	(1005X4)			VD5801	1-802-078-11	VARISTOR	(SMD)
RB5007	1-234-377-21	RES, NETWORK 4.7K	(1005X4)			VD5802	1-802-078-11	VARISTOR	(SMD)
RB5212	1-234-377-21	RES, NETWORK 4.7K	(1005X4)			VD5803	6-500-701-01	DIODE	PGB1010603NR
RB5213	1-234-377-21	RES, NETWORK 4.7K	(1005X4)			VD5804	6-500-701-01	DIODE	PGB1010603NR
RB5501	1-234-370-21	RES, NETWORK 22	(1005X4)			VD5805	6-500-701-01	DIODE	PGB1010603NR
RB5502	1-234-370-21	RES, NETWORK 22	(1005X4)			VD5806	6-500-701-01	DIODE	PGB1010603NR
RB5503	1-234-370-21	RES, NETWORK 22	(1005X4)			VD5807	6-500-701-01	DIODE	PGB1010603NR
RB5504	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5808	6-500-701-01	DIODE	PGB1010603NR
RB5505	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5809	6-500-701-01	DIODE	PGB1010603NR
RB5506	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5810	6-500-701-01	DIODE	PGB1010603NR
RB5507	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5811	6-500-701-01	DIODE	PGB1010603NR
RB5508	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5812	6-500-701-01	DIODE	PGB1010603NR
RB5509	1-234-702-11	RES, NETWORK 68	(1005X4)			VD5813	6-500-701-01	DIODE	PGB1010603NR
RB5510	1-234-702-11	RES, NETWORK 68	(1005X4)						

BU **G2A**

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
VD5814	6-500-701-01	DIODE	PGB1010603NR	C6202	1-112-242-21	ELECT	1500µF 20% 25V
VD5815	6-500-701-01	DIODE	PGB1010603NR	C6203	1-107-907-11	ELECT	22µF 20% 50V
VD5816	6-500-701-01	DIODE	PGB1010603NR	C6204	1-112-242-21	ELECT	1500µF 20% 25V
VD5817	6-500-701-01	DIODE	PGB1010603NR	C6205	1-112-242-21	ELECT	1500µF 20% 25V
VD5818	6-500-701-01	DIODE	PGB1010603NR	C6207	1-112-242-21	ELECT	1500µF 20% 25V
VD5819	6-500-701-01	DIODE	PGB1010603NR	C6216	1-107-928-11	ELECT	4.7µF 20% 100V
VD5820	6-500-701-01	DIODE	PGB1010603NR	C6217	1-112-229-21	ELECT	1500µF 20% 16V
VD5821	6-500-701-01	DIODE	PGB1010603NR	C6305	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
VD5822	6-500-701-01	DIODE	PGB1010603NR	C6306	1-162-927-11	CERAMIC CHIP	100pF 5% 50V
				C6307	1-107-903-11	ELECT	2.2µF 20% 50V
<u>CRYSTAL</u>				C6308	1-107-904-11	ELECT	3.3µF 20% 50V
X4001	1-813-070-21	PIEZOELECTRIC OSCILLATOR		C6309	1-107-910-11	ELECT	100µF 20% 50V
X4009	1-813-784-21	VIBRATOR, CRYSTAL		C6310	1-100-139-31	FILM	0.001µF 5% 630V
X5000	1-813-884-11	VIBRATOR, CRYSTAL 14.31818MHZ		C6314	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
X5800	1-813-528-11	VIBRATOR, CRYSTAL 27MHZ		C6315	1-165-729-31	ELECT	470µF 20% 16V
<u>G2A</u>				C6316	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
*	A-1184-357-B	G2A BOARD, MOUNTED		C6401	1-107-882-91	ELECT	100µF 20% 16V
	4-382-854-11	SCREW (M3X10), P, SW (+)		C6402	1-127-573-11	CERAMIC CHIP	1µF 10% 16V
				C6404	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
				C6405	1-115-339-11	CERAMIC CHIP	0.1µF 10% 50V
<u>CAPACITOR</u>				C6406	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6000	1-161-964-91	CERAMIC	0.0047µF 250V	C6407	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6001	1-119-892-51	CERAMIC	470pF 10% 250V	C6408	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V
C6002	1-165-531-11	MYLAR	1µF 10 275V	C6409	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6003	1-161-964-91	CERAMIC	0.0047µF 250V	C6412	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V
C6004	1-165-529-11	MYLAR	0.22µF 10 275V	C6413	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6005	1-119-892-51	CERAMIC	470pF 10% 250V	C6451	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V
C6006	1-135-361-11	ELECT(BLOCK)	180µF 20% 450V	C6454	1-125-889-91	CERAMIC CHIP	2.2µF 10% 10V
C6008	1-135-361-11	ELECT(BLOCK)	180µF 20% 450V	C6504	1-162-134-11	CERAMIC	470pF 10% 2KV
C6010	1-113-889-11	CERAMIC	0.001µF 20% 250V	C6505	1-162-134-11	CERAMIC	470pF 10% 2KV
C6012	1-113-889-11	CERAMIC	0.001µF 20% 250V	C6507	1-107-888-11	ELECT	47µF 20% 25V
C6015	1-113-889-11	CERAMIC	0.001µF 20% 250V	C6517	1-117-227-11	MYLAR	1µF 10% 450V
C6016	1-113-889-11	CERAMIC	0.001µF 20% 250V	C6518	1-112-744-52	MYLAR	1µF 10% 450V
C6051	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	C6519	1-162-969-11	CERAMIC CHIP	0.0068µF 10% 25V
C6100	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	C6520	1-117-227-11	MYLAR	1µF 10% 450V
C6101	1-107-905-11	ELECT	4.7µF 20% 50V	C6521	1-107-823-11	CERAMIC CHIP	0.47µF 10% 16V
C6102	1-107-910-11	ELECT	100µF 20% 50V	C6522	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C6103	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V	C6523	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V
C6104	1-100-831-91	CERAMIC CHIP	0.001µF 2% 50V	C6525	1-115-339-11	CERAMIC CHIP	0.1µF 10% 50V
C6105	1-107-906-11	ELECT	10µF 20% 50V	C6526	1-107-906-11	ELECT	10µF 20% 50V
C6108	1-115-340-11	CERAMIC CHIP	0.22µF 10% 25V				
C6109	1-107-888-11	ELECT	47µF 20% 25V				
C6111	1-162-134-11	CERAMIC	470pF 10% 2KV				
C6112	1-100-310-11	FILM	18000pF 3% 800V				
C6116	1-163-021-91	CERAMIC CHIP	0.01µF 10% 50V				
C6200	1-164-227-11	CERAMIC CHIP	0.022µF 10% 25V				

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G2A

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES				
CONNECTOR											
CN6000	1-695-915-11	TAB (CONTACT)		D6456	8-719-404-50	DIODE	MA111-TX				
*  CN6001	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	D6504	8-719-404-50	DIODE	MA111-TX				
CN6011	1-537-770-21	TERMINAL BOARD, GROUND		D6505	8-719-421-82	DIODE	MA8043-M				
* CN6200	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P	D6506	8-719-054-59	DIODE	FSF05A60				
* CN6202	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P	D6507	8-719-404-50	DIODE	MA111-TX				
* CN6204	1-785-706-11	PIN, CONNECTOR (PC BOARD)	10P	D6508	6-500-108-01	DIODE	EP05FA20				
CN6206	1-695-915-11	TAB (CONTACT)		D6509	6-500-108-01	DIODE	EP05FA20				
CN6207	1-695-915-11	TAB (CONTACT)		D6510	6-500-137-01	DIODE	BAT54HT1				
CN6211	1-537-770-21	TERMINAL BOARD, GROUND		D6511	8-719-404-50	DIODE	MA111-TX				
CN6214	1-537-770-21	TERMINAL BOARD, GROUND		D6512	8-719-404-50	DIODE	MA111-TX				
CN6216	1-537-770-21	TERMINAL BOARD, GROUND		D6551	8-719-404-50	DIODE	MA111-TX				
* CN6217	1-785-701-11	PIN, CONNECTOR (PC BOARD)	3P	D6552	8-719-404-50	DIODE	MA111-TX				
D6553	8-719-404-50	DIODE	MA111-TX								
DIODE											
D6000	8-719-054-89	DIODE	D15XB60	FUSE							
D6002	8-719-404-50	DIODE	MA111-TX	*  F6000	1-576-233-51	FUSE	6.3A 250V				
D6003	8-719-404-50	DIODE	MA111-TX	FERRITE BEAD							
D6102	6-500-137-01	DIODE	BAT54HT1	FB6100	1-412-911-11	FERRITE	0µH				
D6103	8-719-979-64	DIODE	UF4005/23	FB6101	1-412-911-11	FERRITE	0µH				
D6104	6-501-043-01	DIODE	UMZ16NT106	IC							
*  D6105	6-501-043-01	DIODE	UMZ16NT106	*  IC6100	6-707-749-01	IC	CXD9841P				
D6106	8-719-081-67	DIODE	M1FM3	IC6200	6-709-368-01	IC	MM1431ATT (CN)				
*  D6107	8-719-081-67	DIODE	M1FM3	*  IC6301	6-708-801-01	IC	MIP2H2				
D6108	8-719-041-97	DIODE	MA113-(TX)	IC6302	6-709-442-01	IC	MM1530ATT				
D6109	8-719-022-90	DIODE	MA8160-M	IC6401	6-709-368-01	IC	MM1431ATT (CN)				
D6200	8-719-057-96	DIODE	D10SC6M-4012	IC6402	6-709-368-01	IC	MM1431ATT (CN)				
D6201	8-719-057-96	DIODE	D10SC6M-4012	*  IC6502	6-709-192-01	IC	FA5501AN-D1-TE1				
D6202	8-719-057-96	DIODE	D10SC6M-4012	CHIP CONDUCTOR							
D6203	8-719-057-96	DIODE	D10SC6M-4012	JR6001	1-216-295-91	SHORT CHIP					
D6204	6-500-567-31	DIODE	10ERB20-TB3	JR6002	1-216-296-11	SHORT CHIP					
D6205	6-500-567-31	DIODE	10ERB20-TB3	JR6004	1-216-295-91	SHORT CHIP					
D6207	8-719-057-96	DIODE	D10SC6M-4012	JR6005	1-216-296-11	SHORT CHIP					
D6208	8-719-057-96	DIODE	D10SC6M-4012	JR6006	1-216-296-11	SHORT CHIP					
D6302	6-500-567-31	DIODE	10ERB20-TB3	JR6007	1-216-296-11	SHORT CHIP					
D6303	6-500-567-31	DIODE	10ERB20-TB3	JR6008	1-216-296-11	SHORT CHIP					
D6304	6-500-849-01	DIODE	ERA22-08KFLB	JR6009	1-216-296-11	SHORT CHIP					
D6305	6-500-567-31	DIODE	10ERB20-TB3	JR6010	1-216-296-11	SHORT CHIP					
D6306	8-719-510-02	DIODE	D1NS4	JR6011	1-216-295-91	SHORT CHIP					
D6401	8-719-404-50	DIODE	MA111-TX	JR6012	1-216-295-91	SHORT CHIP					
D6402	8-719-404-50	DIODE	MA111-TX	JR6013	1-216-296-11	SHORT CHIP					
D6406	8-719-404-50	DIODE	MA111-TX	JR6014	1-216-296-11	SHORT CHIP					
D6407	8-719-018-01	DIODE	MA8220-TX								
D6408	8-719-404-50	DIODE	MA111-TX								
D6452	8-719-404-50	DIODE	MA111-TX								

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G2A

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
		<u>COIL</u>		R6101	1-249-385-11	CARBON	2.2
L6000	1-456-856-21	LINE FILTER COIL		 R6102	1-202-933-61	FUSIBLE	0.1
L6203	1-414-487-41	INDUCTOR	1μH	R6103	1-218-823-11	METAL CHIP	100
L6204	1-414-487-41	INDUCTOR	1μH	R6104	1-218-887-11	METAL CHIP	47K
L6207	1-457-239-11	INDUCTOR	4.7μH	R6105	1-208-854-11	METAL CHIP	1M
L6208	1-457-239-11	INDUCTOR	4.7μH	R6106	1-208-854-11	METAL CHIP	1M
L6300	1-414-183-41	INDUCTOR	10μH	R6107	1-208-854-11	METAL CHIP	1M
L6500	1-457-218-11	INDUCTOR	100μH	R6108	1-208-854-11	METAL CHIP	1M
L6502	1-457-141-21	INDUCTOR	175μH	R6109	1-218-761-11	METAL CHIP	240K
				R6110	1-218-881-11	METAL CHIP	27K
		<u>PHOTO COUPLER</u>		R6111	1-218-873-11	METAL CHIP	12K
PH6000	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6114	1-211-985-11	METAL CHIP	47
PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6116	1-216-009-91	RES-CHIP	22
PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6117	1-216-009-91	RES-CHIP	22
PH6400	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6118	1-216-833-11	METAL CHIP	10K
PH6401	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6119	1-216-833-11	METAL CHIP	10K
PH6402	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6121	1-216-361-00	METAL OXIDE	0.22
				R6122	1-216-361-00	METAL OXIDE	0.22
		<u>TRANSISTOR</u>		R6123	1-218-847-11	METAL CHIP	1K
Q6051	8-729-045-62	TRANSISTOR	2SK2158-T2B	R6127	1-216-857-11	METAL CHIP	1M
 Q6100	6-551-297-01	TRANSISTOR	2SK3568(LBS1SONY.Q	R6200	1-216-821-11	METAL CHIP	1K
 Q6101	6-551-297-01	TRANSISTOR	2SK3568(LBS1SONY.Q	R6201	1-216-821-11	METAL CHIP	1K
Q6400	8-729-804-41	TRANSISTOR	2SB1122-S	R6202	1-216-105-91	RES-CHIP	220K
Q6401	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6203	1-216-829-11	METAL CHIP	4.7K
Q6402	8-729-045-62	TRANSISTOR	2SK2158-T2B	R6204	1-218-843-11	METAL CHIP	680
Q6403	8-729-600-22	TRANSISTOR	2SA1235-F	R6205	1-218-865-11	METAL CHIP	5.6K
Q6404	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6207	1-218-847-11	METAL CHIP	1K
Q6405	8-729-120-28	TRANSISTOR	2SC1623-L5L6	 R6208	1-249-377-11	CARBON	0.47
Q6406	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6226	1-249-389-11	CARBON	4.7
Q6408	8-729-120-28	TRANSISTOR	2SC1623-L5L6	 R6300	1-212-958-00	FUSIBLE	10
Q6409	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6301	1-243-725-71	METAL OXIDE	100K
Q6454	8-729-600-22	TRANSISTOR	2SA1235-F	R6302	1-218-865-11	METAL CHIP	5.6K
Q6455	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6303	1-249-385-11	CARBON	2.2
 Q6500	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6304	1-216-821-11	METAL CHIP	1K
Q6501	8-729-820-90	TRANSISTOR	2SD1621-ST	R6305	1-216-827-11	METAL CHIP	3.3K
Q6502	8-729-804-41	TRANSISTOR	2SB1122-S	R6306	1-216-805-11	METAL CHIP	47
 Q6504	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6307	1-218-887-11	METAL CHIP	47K
		<u>RESISTOR</u>		R6308	1-218-871-11	METAL CHIP	10K
 R6002	1-240-251-11	METAL	6.8	R6309	1-218-867-11	METAL CHIP	6.8K
R6003	1-247-752-11	CARBON	1K	R6400	1-216-833-11	METAL CHIP	10K
R6004	1-218-835-11	METAL CHIP	330	R6401	1-218-863-11	METAL CHIP	4.7K
R6051	1-216-821-11	METAL CHIP	1K	R6402	1-216-833-11	METAL CHIP	10K
R6052	1-216-837-11	METAL CHIP	22K	R6403	1-218-887-11	METAL CHIP	47K
				R6405	1-216-829-11	METAL CHIP	4.7K
				R6407	1-216-837-11	METAL CHIP	22K

G2A

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES			
R6408	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R6533	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R6409	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6534	1-218-823-11	METAL CHIP	100	0.50%	1/10W	
R6410	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R6412	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6536	1-218-830-11	METAL CHIP	200	0.50%	1/10W	
R6413	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6537	1-249-389-11	CARBON	4.7	5%	1/4W	
R6414	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6538	1-249-405-11	CARBON	100	5%	1/4W	
R6415	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6539	1-218-830-11	METAL CHIP	200	0.50%	1/10W	
R6416	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6540	1-249-389-11	CARBON	4.7	5%	1/4W	
R6417	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6541	1-208-818-11	METAL CHIP	33K	0.50%	1/10W	
R6418	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6542	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	
R6419	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6543	1-218-830-11	METAL CHIP	200	0.50%	1/10W	
R6420	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6544	1-218-830-11	METAL CHIP	200	0.50%	1/10W	
R6421	1-216-864-11	SHORT CHIP				R6545	1-208-848-11	METAL CHIP	560K	0.50%	1/10W	
R6422	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R6546	1-208-848-11	METAL CHIP	560K	0.50%	1/10W	
R6425	1-216-809-11	METAL CHIP	100	5%	1/10W	R6547	1-208-848-11	METAL CHIP	560K	0.50%	1/10W	
R6426	1-216-849-11	METAL CHIP	220K	5%	1/10W	R6548	1-208-846-11	METAL CHIP	470K	0.50%	1/10W	
R6427	1-218-889-11	METAL CHIP	56K	0.50%	1/10W	R6549	1-208-844-11	METAL CHIP	390K	0.50%	1/10W	
R6436	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6550	1-218-875-11	METAL CHIP	15K	0.50%	1/10W	
R6437	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6551	1-249-393-11	CARBON	10	5%	1/4W	
R6441	1-216-841-11	METAL CHIP	47K	5%	1/10W	R6552	1-216-809-11	METAL CHIP	100	5%	1/10W	
R6442	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6553	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	
R6443	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6554	1-218-911-11	METAL CHIP	470K	0.50%	1/10W	
R6444	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6555	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	
R6451	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6557	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W	
R6452	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6560	1-218-911-11	METAL CHIP	470K	0.50%	1/10W	
R6453	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6562	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	
R6454	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6563	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	
R6455	1-218-903-11	METAL CHIP	220K	0.50%	1/10W	R6564	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	
R6456	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W	R6565	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	
R6459	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6566	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R6461	1-216-833-11	METAL CHIP	10K	5%	1/10W	RELAY						
R6462	1-216-833-11	METAL CHIP	10K	5%	1/10W	RY6003	1-755-579-11	RELAY, POWER				
R6468	1-218-903-11	METAL CHIP	220K	0.50%	1/10W	TRANSFORMER						
R6503	1-215-882-00	METAL OXIDE	22	5%	2W	T6102	1-443-983-11	CONVERTER TRANSFORMER (PIT)				
R6512	1-218-907-11	METAL CHIP	330K	0.50%	1/10W	T6103	1-443-982-11	CONVERTER TRANSFORMER (PIT)				
R6513	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	T6301	1-443-984-11	CONVERTER TRANSFORMER (SBT)				
R6514	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	VARISTOR						
R6515	1-218-823-11	METAL CHIP	100	0.50%	1/10W	VD6000	1-804-996-21	VARISTOR				
R6526	1-211-989-11	METAL CHIP	68	0.50%	1/10W	VD6001	1-804-996-21	VARISTOR				
R6527	1-218-913-91	METAL CHIP	560K	0.50%	1/10W							
R6528	1-218-879-11	METAL CHIP	22K	0.50%	1/10W							
R6529	1-216-864-11	SHORT CHIP										
R6530	1-219-729-61	METAL	0.33	10%	5W							
R6531	1-219-729-61	METAL	0.33	10%	5W							
R6532	1-216-864-11	SHORT CHIP										

H1U H2U H3U

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES		
						JACK			
				J1201	1-780-368-11	S TERMINAL BLOCK (RIGHT			
*	A-1196-570-A	H1U BOARD, MOUNTED		J1202	1-815-325-11	JACK			
						RESISTOR			
		CONNECTOR		R1202	1-216-864-11	SHORT CHIP			
CN1101	1-819-445-11	HEADER ASSEMBLY FOR PWB		R1203	1-216-853-11	METAL CHIP	470K 5% 1/10W		
				R1204	1-216-853-11	METAL CHIP	470K 5% 1/10W		
		RESISTOR		R1205	1-216-864-11	SHORT CHIP			
R1101	1-218-848-11	METAL CHIP	1.1K	0.50%	1/10W	R1206	1-216-864-11	SHORT CHIP	
R1102	1-218-841-11	METAL CHIP	560	0.50%	1/10W	R1207	1-218-831-11	METAL CHIP	220 0.50% 1/10W
R1103	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R1208	1-218-831-11	METAL CHIP	220 0.50% 1/10W
R1104	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R1209	1-218-285-11	METAL CHIP	75 5% 1/10W
R1105	1-218-827-11	METAL CHIP	150	0.50%	1/10W	R1210	1-218-831-11	METAL CHIP	220 0.50% 1/10W
		SWITCH		R1211	1-218-831-11	METAL CHIP	220 0.50% 1/10W		
S1101	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1212	1-216-864-11	SHORT CHIP			
S1102	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1213	1-216-821-11	METAL CHIP	1K 5% 1/10W		
S1103	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1214	1-216-821-11	METAL CHIP	1K 5% 1/10W		
S1104	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1215	1-216-864-11	SHORT CHIP			
S1105	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1216	1-216-864-11	SHORT CHIP			
S1106	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1217	1-216-821-11	METAL CHIP	1K 5% 1/10W		
S1107	1-572-595-11	SWITCH, TACTIL (REFLOW TYPE)		R1218	1-216-821-11	METAL CHIP	1K 5% 1/10W		
				R1219	1-216-809-11	METAL CHIP	100 5% 1/10W		
				R1220	1-216-864-11	SHORT CHIP			
				R1224	1-218-831-11	METAL CHIP	220 0.50% 1/10W		
				R1225	1-218-831-11	METAL CHIP	220 0.50% 1/10W		
						VARISTOR			
				VD1201	1-802-082-11	VARISTOR	(SMD)		
				VD1202	1-802-082-11	VARISTOR	(SMD)		
				VD1203	1-802-082-11	VARISTOR	(SMD)		
						H3U			
*	A-1196-571-A	H2U BOARD, MOUNTED							
						CAPACITOR			
		CAPACITOR		C1203	1-127-573-11	CERAMIC CHIP	1µF 10% 16V		
				C1204	1-127-573-11	CERAMIC CHIP	1µF 10% 16V		
				C1205	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V		
				C1206	1-125-889-91	CERAMIC CHIP	2.2µF 10% 10V		
				C1207	1-125-889-91	CERAMIC CHIP	2.2µF 10% 10V		
				C1208	1-125-889-91	CERAMIC CHIP	2.2µF 10% 10V		
				C1215	1-115-416-11	CERAMIC CHIP	0.001µF 5% 25V		
						CONNECTOR			
		CONNECTOR		CN1201	1-820-192-11	HEADER ASSEMBLY (PRINT PWB)	15P		
		DIODE				CAPACITOR			
D1201	8-719-423-03	DIODE	MA8100	C1302	1-162-960-11	CERAMIC CHIP	220pF 10% 50V		
D1202	8-719-423-03	DIODE	MA8100	C1303	1-119-667-11	CERAMIC CHIP	22µF 10V		
D1203	8-719-423-03	DIODE	MA8100	C1305	1-165-908-11	CERAMIC CHIP	1µF 10% 10V		
D1204	8-719-423-03	DIODE	MA8100	C1307	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V		
D1205	8-719-423-03	DIODE	MA8100	C1308	1-126-205-11	ELECT CHIP	47µF 20% 6.3V		
D1206	8-719-423-03	DIODE	MA8100			CONNECTOR			
				CN1301	1-820-187-11	HEADER ASSEMBLY (PRINT PWB)	10P		

H3U QSF QT

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<u>DIODE</u>											
D1302	8-719-085-26	DIODE	CL-165HR/SYG-D-T								
D1305	8-719-085-26	DIODE	CL-165HR/SYG-D-T								
D1308	6-500-817-01	DIODE	(LED)	SML-512UWT86							
<u>IC</u>											
IC1301	6-600-502-01	HIC	GP1UE26RK0VF								
IC1302	6-600-447-01	IC	TPS853(SONY)								
<u>TRANSISTOR</u>											
Q1301	8-729-028-96	TRANSISTOR	DTC114EUA-T106								
Q1302	8-729-028-96	TRANSISTOR	DTC114EUA-T106								
Q1303	8-729-028-96	TRANSISTOR	DTC114EUA-T106								
Q1304	8-729-028-96	TRANSISTOR	DTC114EUA-T106								
Q1305	8-729-028-96	TRANSISTOR	DTC114EUA-T106								
Q1306	8-729-602-36	TRANSISTOR	2SA1602-F								
<u>RESISTOR</u>											
R1301	1-216-815-11	METAL CHIP	330	5%	1/10W						
R1302	1-216-811-11	METAL CHIP	150	5%	1/10W						
R1303	1-216-815-11	METAL CHIP	330	5%	1/10W						
R1304	1-216-811-11	METAL CHIP	150	5%	1/10W						
R1305	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1306	1-216-817-11	METAL CHIP	470	5%	1/10W						
R1307	1-216-805-11	METAL CHIP	47	5%	1/10W						
R1309	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R1310	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R1311	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R1313	1-216-849-11	METAL CHIP	220K	5%	1/10W						
R1314	1-216-849-11	METAL CHIP	220K	5%	1/10W						
R1315	1-216-864-11	SHORT CHIP									
R1316	1-216-827-11	METAL CHIP	3.3K	5%	1/10W						
<u>QSF</u>											
A-1219-286-A QSF BOARD, COMPLETE											
Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.											

NOTE: The components identified by shading and Δ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES				
<u>ACCESSORIES AND PACKING</u>											
Δ	1-832-937-11	AC POWER-SUPPLY CORD SET		*	X-2055-089-2	LOCK ASSY, RUDDER					
	A-1196-574-A	ACCESSORY ASSY (KDL-40V2500 ONLY)			2-697-121-11	MANUAL, INSTRUCTION (ENGLISH VERSION) (KDL-40V2500/46V2500 ONLY)					
	A-1196-578-A	ACCESSORY ASSY (KDL-46V2500 ONLY)			2-894-183-11	MANUAL, INSTRUCTION (ENGLISH VERSION) (KDL-46V25L1 ONLY)					
	X-2102-511-2	BAG ASSY, RUDDER LOCK (Contains the Support Belt)			2-697-121-21	MANUAL, INSTRUCTION (FRENCH VERSION) (KDL-40V2500/46V2500 ONLY)					
*	2-678-265-01	BAG, PROTECTION (KDL-40V2500 ONLY)			2-593-320-02	SCREW, CION (M6X18)					
*	2-678-266-01	BAG, PROTECTION (KDL-46V2500/46V25L1 ONLY)		*	2-580-663-01	SCREW, WOOD 3.8X20					
	1-830-686-11	CABLE ASSY(15PDSubCONNECTORX2)		*	2-697-904-01	TRAY					
	1-765-167-62	CABLE, COAXIAL (WITH (F) PLUG)		*	2-886-159-01	TRAY					
	X-2159-787-1	CARTON ASSY (KDL-46V25L1 ONLY)		*	2-697-905-01	TRAY, TOP					
*	2-697-903-01	CARTON, INDIVIDUAL (KDL-40V2500 ONLY)		*	2-673-897-01	TRAY, TOP					
*	2-697-908-01	CARTON, INDIVIDUAL (KDL-46V2500 ONLY)		<u>MISCELLANEOUS</u>							
*	2-895-881-01	CARTON, INDIVIDUAL (KDL-46V25L1 ONLY)		*	2-683-745-01	HOLDER					
*	2-697-907-01	CUSHION, LOWER (KDL-40V2500 ONLY)			2-580-602-01	SCREW, +PSW M4X12					
*	2-697-910-01	CUSHION, LOWER (KDL-46V2500/46V25L1 ONLY)			2-580-608-01	SCREW, +PSW M5X16					
*	2-697-906-01	CUSHION, UPPER (KDL-40V2500 ONLY)			2-689-511-11	SHEET, RADIATION (FIN)					
*	2-697-909-01	CUSHION, UPPER (KDL-46V2500/46V25L1 ONLY)		<u>REMOTE COMMANDER</u>							
	1-528-692-61	DRY, BATTERY CARBON-ZINC			1-479-956-11	REMOTE COMMANDER (RM-YD012)					
	2-697-122-11	GUIDE, QUICK SETUP (ENGLISH VERSION) (KDL-40V2500/46V2500 ONLY)									
	2-894-213-11	GUIDE, QUICK SETUP (ENGLISH VERSION) (KDL-46V25L1 ONLY)									
	2-697-122-21	GUIDE, QUICK SETUP (FRENCH VERSION) (KDL-40V2500/46V2500 ONLY)									

SERVICE MANUAL

WAX2F CHASSIS

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at Service_Promotion@am.sony.com.